

40th Annual Report  
OF THE  
Board of Education

City of Newark, N. J.

—  
1896



















FORTIETH ANNUAL REPORT  
OF THE  
BOARD OF EDUCATION,  
OF THE CITY OF NEWARK.  
FOR THE  
YEAR 1896.

COMPRISING

THE REPORT OF THE BOARD OF EDUCATION ; THE REPORT  
OF THE CITY SUPERINTENDENT ; REFERENCE AND  
STATISTICAL TABLES ; THE RULES OF THE  
BOARD, AND REGULATIONS FOR  
THE SCHOOLS.

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NEWARK, N. J.:  
L. J. HARDHAM, Printer, 243 & 245 Market Street.  
1897.

April 15th, 1897.



# CONTENTS.

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	PAGE.
Addresses of Teachers.....	121
Ages of Pupils Enrolled.....	68
Annual Cost per Pupil—Table F.....	180
Annual Statistics of the Schools—Table G.....	183
Attendance for Last Five Years.....	70
Average Enrollment by Grades .....	76-78
Board of Education—1896.....	2
Books and Stationery.....	143
Buildings.....	65-105
Census.....	54-64-166
Changes in Corps of Teachers .....	74
Changes in Grade of Schools.....	74
Children Attending No School.....	63
City Superintendent's Report .....	21
Class Day Exercises, Normal School.....	91
Commencement Exercises, High School.....	86
Committees of Board of Education.....	3
Courses of Study.....	29
Correlation of Studies.....	30
Drawing.....	33
Drawing Teacher's Report.....	35
Elementary Science.....	31
Enrollment.....	67
Evening Schools .....	50-95
Supervisor's Report.....	51
Evening Drawing School.....	97
Graduates.....	101
Regulations.....	162
Evening High School.....	96
Examination for Admission to High School.....	79

	PAGE.
Expenses of Various Schools—Table .....	16
Furniture and Supplies—Table D .....	175
Gradation and Promotion .....	158
Graduates—Evening High School .....	96
Evening Drawing School .....	101
High School .....	84
Normal School .....	93
Grammar Schools .....	77
Heating Apparatus and Fuel—Table E .....	178
High School .....	47-83
Commencement Exercises .....	86
Graduates .....	84-87
Principal's Report .....	48
Statistics .....	85
Honorary Graduations and Promotions .....	82
Instructions for Preparing Cards, Reports, etc. ....	155
Kindergartens .....	21
Libraries .....	103
Manual Training .....	25
Music .....	39
Teacher's report .....	39
Normal and Training School .....	41-91
Class Day Exercises .....	91
Graduates .....	93
Principal's Report .....	43
Regulations .....	160
Number attending Private Schools .....	58
Number Attending No School .....	63
Number of Pupils Entering High School .....	90
Percentage of Enrollment .....	70
Primary Schools .....	40-74
Private Schools .....	58
Obituary .....	73
Reading .....	23
Recitations .....	74



	PAGE.
Regulations for the Schools.....	203
Regulations for Normal and Training School.....	160
Regulations for Evening Drawing School.....	162
Repairs—Table C.....	170
Report of City Superintendent.....	19
Drawing Teacher.....	35
High School Principal.....	48
Music Teacher.....	39
Normal and Training School Principal.....	43
Supervisor of Evening Schools.....	51
Report to Common Council.....	7
Rules for Gradation and Promotion.....	158
Rules of the Board.....	189
Salaries.....	139
Schedule of Teachers' Salaries.....	139
School Accommodations.....	66
School Books and Stationery.....	143
School Buildings.....	64-105
School Directory—Buildings.....	105
School Directory—Teachers.....	121
School Districts.....	221
School Enumeration..	54
Seating Capacity.....	65-168
Standing Committees.....	3
Statistical Record, Board of Education.....	4
Summary of the Examinations.....	80
Summer Schools.....	93
Table of Expenses.....	16
A—Value of School Houses, Sites and Furniture..	167
B—Seating Capacity.....	168
C—Repairs.....	170
D—Furniture and Supplies.....	175
E—Heating Apparatus and Fuel.....	178
F—Cost of Each School and Each Pupil.....	180
G—Annual Statistics of the Schools.....	183

	PAGE.
Teachers.....	70-121
Teacher's Certificates and Graduation.....	72
Term of Service of Teachers.....	71
The Board of Education.....	2
Truant Statistics.....	102
Value of School Houses, Sites and Furniture.....	167







PART I.

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REPORT OF THE BOARD OF EDUCATION



# BOARD OF EDUCATION.

1896.

WILLIAM A. GAY, *President.*

R. D. ARGUE, *Secretary,*  
11 Clark Street.

SAMUEL GAISER, *Ass't Secretary*  
107 Fifth Avenue.

\*WILLIAM N. BARRINGER, *City Superintendent*, 1142A Broad Street.

†CHARLES B. GILBERT, *City Superintendent*, 365 Mt. Prospect Avenue.

GEO. W. REEVE, *Sup't of Erection and Repairs*, 12 Elizabeth Avenue.

## MEMBERS.

<i>Ward.</i>	<i>Name.</i>	<i>Place of Business.</i>	<i>Place of Residence.</i>
1st	JAMES A. BACKUS,	9 Jacobs st., N. Y.	291 Broad street.
	JAMES N. ARBUCKLE,	258 Washington st.	11 Fulton street.
2d	HUGH P. RODEN,	345 Washington st.	345 Washington street.
	CHARLES W. MENK,	106 Market street.	106 Market street.
3d	CHARLES L. ILL,	132 Springfield ave.	132 Springfield ave.
	GEORGE SAUPE,	255 Prince street.	255 Prince street.
4th	J. W. READ,	82 Park place.	82 Park place.
	MILES F. QUINN,	16 Mulberry street.	16 Mulberry street.
5th	M. B. PUDER,	97 Lafayette street.	97 Lafayette street.
	CHARLES CLARK,	163 Lafayette street.	163 Lafayette street.
6th	R. W. BROWN,	206 Market street.	288 So. Eighth street.
	EDWARD ZUSI,	80 Mechanic street.	263 So. Seventh street.
7th	H. M. WOOLMAN,	134 Wickliffe street.	134 Wickliffe street.
	CHARLES M. MYERS,	Prudential Building.	62½ Nelson place.
8th	JOHN K. GORE,	Prudential Ins. Co.	310 Summer avenue.
	J. WILLIAM CLARK,	Clark Thread Co.	360 Mt. Prospect ave.
9th	A. N. LEWIS,	174 Pennsylvania ave.	268 Clinton avenue.
	WALTER T. CRANE,	165 Mulberry street.	1102 Broad street.
10th	DAVID B. NATHAN,	Chas. Cooper Co.	47 Napoleon street.
	ELMER E. HORTON,	36 Warwick street.	34 Warwick street.
11th	WILLIAM A. GAY,	22 Clinton street.	297 New street.
	WILLIAM L. FISH,	67 Roseville Avenue.	67 Roseville avenue.
12th	J. J. KRONENBERGER,	34 Bremen street.	34 Bremen street.
	THOMAS J. SINNOTT,	38 Read street.	38 Read street.
13th	HENRY OST,	471 Springfield ave.	471 Springfield ave.
	HENRY P. SCHOTT,	344 So. Sixth street.	344 So. Sixth street.
14th	G. F. BRANDENBURGH,	9 Crawford street.	217 Peshine avenue.
	CHARLES H. SANSOM,	863 Broad street.	629 Hunterdon street.
15th	WALTER H. CLARK,	284 Washington st.	272 Eighth avenue.
	WALTER H. PARSONS,	77 Stone street.	77 Stone street.

\*Resigned November 6, 1896.

†Elected by Board November 6, 1896.

## STANDING COMMITTEES.

1896.

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FINANCE—Fish, Crane, Menk, Ost, Myers, Horton, Sansom.

SCHOOL HOUSES—Lewis, J.W. Clark, Saupe, Backus, Quinn, Parsons, Kronenberger.

REPAIRS—Nathan, W. H. Clark, Woolman, Saupe, Chas. Clark, Schott, Zusi.

HEATING AND VENTILATING—Saupe, Brown, Brandenburgh, Nathan, Puder, Woolman, Sinnott.

TEACHERS—Gore, Roden, Read, Backus, Crane, Puder, Sansom.

NORMAL AND TRAINING AND HIGH SCHOOLS—Backus, Lewis, Brown, J. W. Clark, Kronenberger, Fish, Myers.

EVENING SCHOOLS—Ill, Read, Ost, Crane, Myers, Chas. Clark, Horton.

TEXT BOOKS, COURSE OF STUDY AND EXAMINATIONS—Roden, Gore, Fish, Ill, Quinn, Brandenburgh, Arbuckle.

FURNITURE AND SUPPLIES—J. W. Clark, Brown, W. H. Clark, Menk, Arbuckle, Schott, Sinnott.

SANITARY REGULATIONS—Woolman, Parsons, Ost, Horton, Zusi, Chas. Clark, Menk.

May 29, 1896, Commissioner Woolman resigned from the Committee on Sanitary Regulations. Commissioner Parsons was appointed Chairman.

June 26, 1896, Commissioner Brandenburgh was assigned to Committee on Sanitary Regulations.

# STATISTICAL RECORD

## OF THE

### Board of Education of the City of Newark

#### FOR THE YEARS 1895 AND 1896.

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NAMES OF MEMBERS, WITH THE YEARS IN WHICH THEY HAVE  
SERVED, RESPECTIVELY.

JAMES L. HAYS. . . . .	1876-7-8-9-80-1-2-3-4-5-6-7-8-9-90-1-2-3-4-5
MATTHEW H. THORNTON. . . . .	1888-9-90-1-2-3-4-5
HENRY J. ANDERSON. . . . .	1890-1-2-3-4-5
MILES F. QUINN. . . . .	1892 3-4 5-6
EDWARD H. HAMILL. . . . .	1892-3-4-5
GEORGE SAUPE . . . . .	1892-3-4-5-6
HUGH P. RODEN. . . . .	1893-4-5-6
FRANKLIN L. MEYER. . . . .	1894-5
CHARLES W. H. SILLCOCKS. . . . .	1894-5
JAMES A. BACKUS. . . . .	1895-6
CHARLES L. ILL. . . . .	1895-6
JOSHUA W. READ . . . . .	1895-6
MATHIS B. PUDER. . . . .	1895-6
ROBERT W. BROWN. . . . .	1895-6
HENRY M. WOOLMAN. . . . .	1895-6
JOHN K. GORE. . . . .	1895 6
ALFRED N. LEWIS. . . . .	1895-6
DAVID B. NATHAN. . . . .	1895-6
WILLIAM A. GAY. . . . .	1895-6
JOHN J. KRONENBERGER. . . . .	1895-6
HENRY OST . . . . .	1895-6
FRANK L. BEDELL. . . . .	1895 (4 mos.)
WALTER H. CLARK. . . . .	1895-6
GEORGE T. GEISER. . . . .	1895 (4 mos.)



JAMES N. ARBUCKLE .....	1896
CHARLES W. MENK.....	1896
CHARLES CLARK.....	1896
EDWARD ZUSI.....	1896
CHARLES M. MYERS.....	1896
J. WILLIAM CLARK .....	1896
WALTER T. CRANE.....	1896
ELMER E. HORTON.....	1896
WILLIAM L. FISH.....	1896
THOMAS J. SINNOTT.....	1896
HENRY P. SCHOTT.....	1896
GEORGE F. BRANDENBURGH.....	1896
CHARLES H. SANSOM.....	1896
WALTER H. PARSONS....	1896

## PRESIDENTS OF THE BOARD.

*STEPHEN CONGAR.....	1851-2-3-4
SAMUEL H. PENNINGTON.....	1855-6-7-8-9-60-1-2
*THOMAS W. DAWSON.....	1863-4-5
WILLIAM K. McDONALD.....	1866
FREDERICK W. RICORD.....	1867-8-9
EDWIN H. DAWSON.....	1870
*WILLIAM A. WHITEHEAD.....	1871
L. SPENCER GOBLE.....	1872-3
SAMUEL A. FARRAND.....	1874
ARAM G. SAYRE.....	1875
EDWARD L. DOBBINS ..	1876-7-8-9-80 (9 mos.)
GEORGE B. SWAIN.....	1880 (3 mos.)-1-2-3
*EDWARD GOELLER.....	1884-1889-90-1
*EDMUND L. JOY.....	1885-6-7
JAMES L. HAYS .....	1888-1892
HENRY C. KLEMM.....	1893-4 (9 mos.)
JOHN VAN DOREN, JR.....	1894 (3 mos.)
HENRY J. ANDERSON.....	1895
WILLIAM A. GAY.....	1896

## SECRETARIES OF THE BOARD.

JOHN WHITEHEAD.....	1851-2-3
FREDERICK W. RICORD.....	1854-5-6-7-8-9-60
GEO. B. SEARS..1860-1-2-3-4-5-6-7-8-9-70-1-2-3-4-5-6-7 (8 mos.)	
C. ALBERT STONELAKE..1877 (4 mos.)-8-9-80-1-2-3 (8½ mos.)	
GEORGE W. CASE.....	1883 (3½ mos.)-4-5-6-7-8-9
P. LYNDON BRYCE.....	1890-1-2-3-4
ROBERT D. ARGUE.....	1895-6

## CITY SUPERINTENDENTS OF THE PUBLIC SCHOOLS.

STEPHEN CONGAR.....	1853-4-5-6-7-8-9
G. B. SEARS 1859-60-1-2-3-4-5-6-7-8-9 70-1-2-3-4-5-6-7 (8 mos.)	
W. N. BARRINGER....1877 (4 mos.)-8-9-80-1-2-3-4-5-6-7-8-9-90-1-2-3-4-5-6 (10 mos.)	
C. B. GILBERT.....	1896 2 mos.)

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\*Deceased.

# REPORT

OF THE

## BOARD OF EDUCATION,

TO THE COMMON COUNCIL.

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NEWARK, N. J., Feb. 26, 1897.

*To the Honorable the Common Council of the City of Newark:*

GENTLEMEN—In accordance with the requirements of the City Charter and its supplements, the Board of Education respectfully presents the following report for the year 1896:

### CURRENT EXPENSES.

#### RECEIPTS.

##### STATE

State Appropriation.....	\$25,712 67	
State Tax.....	322,493 35	
	<u>          </u>	\$348,206 02

##### MUNICIPAL.

Balance from 1895.....	\$7,099 06	
Tax Ordinance.....	200,000 00	
Contingent Fund.....	46,000 00	
Cash deposited with Comptroller....	38 00	
Interest on Bequest.....	240 00	
	<u>          </u>	\$253,377 06
		<u>          </u>
		\$601,583 08



### EXPENDITURES.

## STATE.

Teachers' Salaries..... \$348,2c6 02

## MUNICIPAL.

Salaries, Text Books, Repairs, Furni- ture, Heating, Fuel, etc . . . . .	\$250,774 18	
	<u>          </u>	\$598,980 20

Balance . . . . .	\$2,602 88
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### EXPENDITURES IN DETAIL.

## STATE.

	APPROPRIATIONS.	EXPENDITURES.
Teachers' Salaries—Day.....	\$339,119 88	\$339,119 88
Teachers' Salaries—Evening.....	9,086 14	9,086 14
	\$348,206 02	\$348,206 02

## MUNICIPAL.

	APPROPRIATIONS.	EXPENDITURES.	BALANCE.
Teachers' Salaries—Day	\$89,878 25	\$89,461 37	\$416 88
Teachers' Salaries—Ev'g	14,913 86	14,561 30	352 56
Officers' Salaries.....	13,590 00	13,429 12	160 88
Janitors' Salaries.....	37,322 26	37,322 26	.....
Incidentals.....	1,367 32	1,335 98	31 34
Text Books, Stationery, Printing, etc.....	24,177 55	24,177 55	.....
Furniture and Supplies.	11,798 45	11,798 45	.....
Repairs.....	23,569 87	23,473 11	96 76
Heating Apparatus.....	9,000 00	8,230 58	769 42
Fuel.....	12,845 86	12,845 86	.....
Gas.....	1,822 45	1,508 10	314 35
Water.....	2,091 64	1,954 11	137 53
Rents.....	6,162 50	6,162 50	.....
Insurance.....	1,800 00	1,716 84	83 16
School Census.....	2,797 05	2,797 05	.....
Unappropriated.....	.....	.....	240 00
	\$253,137 06	\$250,774 18	\$2,602 88

## SCHOOL HOUSES AND SITES.

## RECEIPTS.

Balance from 1895 .....	\$96,422 28
Public School Bonds.....	100,000 00
	<hr/> \$196,422 28

## APPROPRIATIONS.

Fifteenth Avenue School House....	\$1,815 85
Charlton Street School House.....	662 30
"Franklin" School House (Addition)	115 50
Elizabeth Avenue School House (Ad- ditional Ground) .....	11,000 00
Elizabeth Avenue School House (Ad- dition) .....	2,351 17
Hamburg Place School (Annex)....	88 00
Elliot Street School House (Addition)	7,592 50
Lafayette Street School House (Water Closet) .....	893 00
Burnet Street School House (Addi- tion) .....	984 50
Morton Street School House (Water Closet)....	1,000 00
Lock Street School House (Water Closet).....	1,200 00
School Site and Building, Third Ward	53,646 61
Monmouth Street School House (Ad- dition ...	14 660 58
South Tenth Street School House (Addition). .....	25,139 15
Marshall Street School House (Water Closet).....	273 12
Webster Street School House (Courts)	1,500 00
Sixth Ward Site.....	11,000 00

Summer Avenue School House (Addition) .....	10,000 00	
Ann Street School House (Addition) .....	20,000 00	
South Market Street School House (Additional Ground).....	7,500 00	
North Seventh Street School House (Addition). ....	25,000 00	
	<hr/>	\$196,422 28

## HIGH SCHOOL SITE AND BUILDING.

## RECEIPTS.

Public High School Bonds.....	\$100,000 00	
Cash deposited with Comptroller....	3,194 41	
	<hr/>	\$103,194 41

## APPROPRIATION.

High School Site and Building.....	\$103,194 41
------------------------------------	--------------

## APPROPRIATIONS AND EXPENDITURES.

## FIFTEENTH AVENUE SCHOOL HOUSE.

Balance from 1895.....		\$1,815 85
Expended for mason work. ....	\$48 62	
painting work .....	91 00	
plumbing work.....	475 00	
artificial stone work..	250 00	
	<hr/>	\$864 62
Balance.....		\$951 23

## CHARLTON STREET SCHOOL HOUSE.

Balance from 1895.....		\$662 30
Expended for mason work.....	\$445 47	
fencing.....	84 39	
grading and sodding..	132 44	
	<hr/>	\$662 30



## "FRANKLIN" SCHOOL HOUSE.

Balance from 1895 .....		\$115 50
Expended for grading and sodding..	\$115 50	
	<hr/>	\$115 50

## ELIZABETH AVENUE SCHOOL HOUSE (ADDITIONAL GROUND).

Balance from 1895 .....		\$11,000 00
Expended for additional ground....	\$11,000 00	
	<hr/>	\$11,000 00

## ELIZABETH AVENUE SCHOOL HOUSE (ADDITION).

Balance from 1895. ....		\$2,351 17
Expended for mason work. ....	\$415 20	
carpenter work.....	339 00	
plumbing work.....	399 00	
painting work .....	22 00	
flagging. ....	330 43	
iron work.....	330 90	
fencing .....	221 92	
grading.....	120 00	
architect's fee .....	130 41	
	<hr/>	\$2,308 86
Balance .....		<hr/> \$42 31

## HAMBURG PLACE SCHOOL (ANNEX).

Balance from 1895 .....		\$88 00
Expended for painting work.....	\$79 00	
grading .....	9 00	
	<hr/>	\$88 00

## ELLIOTT STREET SCHOOL HOUSE (ADDITION).

Balance from 1895 .....	\$6,384 75	
Appropriation, 1896 .....	1,207 75	
	<hr/>	\$7,592 50
Expended for mason work .....	\$1,751 00	
carpenter work .....	3,290 27	
plumbing work .....	147 00	
painting work .....	369 00	
plumbing, etc. (water		
closet. ....	1,087 28	
artificial stone work		
(water closet) .....	140 00	
iron work .....	34 38	
	<hr/>	\$6,818 93
Balance .....		<hr/> \$773 57

## LAFAYETTE STREET SCHOOL HOUSE (WATER CLOSET).

Balance from 1895 .....		\$893 00
Expended for mason work .....	\$258 00	
carpenter and painting	208 50	
plumbing work .....	269 00	
heating .....	115 00	
architect's fee .....	42 50	
	<hr/>	\$893 00

## BURNET STREET SCHOOL HOUSE (ADDITION).

Balance from 1895 .....		\$984 50
Expended for mason and carpenter		
work .....	\$957 00	
painting work .....	27 50	
	<hr/>	\$984 50

## MORTON STREET SCHOOL HOUSE (WATER CLOSET).

Balance from 1895 .....	\$1,000 00
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## LOCK STREET SCHOOL HOUSE (WATER CLOSET).

Balance from 1895 .....	\$1,200 00
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## THIRD WARD SCHOOL SITE AND BUILDING.

Balance from 1895 .....	\$28,137 66	
Appropriation, 1896 .....	25,508 95	
	<hr/>	\$53,646 61
Expended for ground .....	\$7,000 00	
searches .....	122 65	
	<hr/>	\$7,122 65
Balance .....		\$46,523 96

## MONMOUTH STREET SCHOOL (ADDITION).

Balance from 1895 .....	\$11,877 79	
Appropriation, 1896 .....	\$2,782 79	
	<hr/>	\$14,660 58
Expended for mason work .....	\$5,118 00	
carpenter work .....	8,138 20	
plumbing work .....	474 14	
painting work .....	416 00	
architect's fee .....	495 12	
advertising .....	19 12	
	<hr/>	\$14,660 58

## SOUTH TENTH STREET SCHOOL HOUSE (ADDITION).

Balance from 1895 .....	\$19,939 15
Appropriation, 1896 .....	5,200 00
	<hr/>
	\$25,139 15

Expended for mason work....	\$10,904 50	
carpenter work.....	11,228 00	
plumbing work.....	817 00	
painting work. ....	780 00	
artificial stone work...	560 00	
architect's fee.....	830 52	
advertising.....	19 13	
	<hr/>	\$25,139 15

## MARSHALL STREET SCHOOL HOUSE (WATER CLOSET).

Appropriation, 1896.....		\$273 12
Expended for carpenter work.....	\$85 12	
plumbing work.....	170 00	
painting work.....	18 00	
	<hr/>	\$273 12

## WEBSTER STREET SCHOOL HOUSE (COURTS).

Appropriation, 1896.....		\$1,500 00
Expended for carpenter work.....	\$242 36	
	<hr/>	\$242 36
Balance.....		\$1,257 64

## SIXTH WARD SCHOOL SITE (BRUCE STREET).

Appropriation, 1896.....		\$11,000 00
Expended for site.....	\$9,600 00	
search. ....	25 00	
	<hr/>	\$9,625 00
Balance.....		1,375 00

## SUMMER AVENUE SCHOOL HOUSE (ADDITION).

Appropriation, 1896.....		\$10,000 00
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## ANN STREET SCHOOL HOUSE (ADDITION).

Appropriation, 1896.....		\$20,000 00
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## SOUTH MARKET ST. SCHOOL HOUSE (ADDITIONAL GROUND).

Appropriation, 1896.....		\$7,500 00
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## NORTH SEVENTH STREET SCHOOL HOUSE (ADDITION).

Appropriation, 1896.....	25,000 00
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## HIGH SCHOOL SITE AND BUILDING.

Appropriation, 1896.....	\$103,194 41
Expended for ground.....	\$69,583 50
searches ... ..	843 30
recording deeds, appraisements and inspection. ....	1,391 66
securing property by condemnation ....	150 00
advertising.....	38 80
	<hr/>
	\$72,007 26
Balance.....	\$31,187 15

## BALANCES TO 1897.

Fifteenth Avenue School House....	\$951 23
Elizabeth Avenue School House (Addition) ... ..	42 31
Elliot Street School House (Addition)	773 57
Morton Street School House (Water Closet).....	1,000 00
Lock Street School House.....	1,200 00
Third Ward School Site and Building	46,523 96
Webster Street School House (Courts)	1,257 64
Sixth Ward School Site.....	1,375 00
Summer Avenue School House (Addition).....	10,000 00
Ann Street School House (Addition)	20,000 00
South Market Street School House (Additional Ground).....	7,500 00
North Seventh Street School House (Addition). ....	25,000 00
	<hr/>
	\$115,623 71
High School Site and Building.....	31,187 15

TABLE OF EXPENSES OF THE VARIOUS SCHOOLS FOR 1896.

SCHOOLS.	Salaries of Teachers.	Salaries of Janitors	School Books, Stationery and Printing.	Repairs.	Furniture and Supplies.	Heating Apparatus.	Fuel.	Miscellaneous.	Total.
Normal and Training—									
Normal Department.....	\$4,420 46	\$165 00	\$185 80	\$35 75	\$33 43	\$13 25	\$57 81	\$31 40	\$4,942 90
Training Department.....	6,342 10	495 00	210 95	107 27	100 20	39 71	173 39	94 17	7,562 79
High.....	30,474 06	960 00	1,459 67	209 91	97 53	41 10	269 60	113 80	33,625 67
High-Annex(5Washington st.)	6,258 60	435 00	364 98	145 28	75 87	83 77	100 39	1,205 53	8,660 92
High Annex (103 " " )	8,266 56	420 00	212 84	150 45	47 72	74 01	43 28	922 59	10,137 45
Burnet Street Grammar.....	7,050 29	420 00	414 27	504 46	118 90	81 06	127 60	114 11	8,830 69
Burnet Street Primary.....	5,909 07	420 00	216 88	504 46	118 89	81 06	127 60	114 10	7,402 06
State Street Primary.....	7,184 14	660 00	216 02	266 98	56 72	31 66	173 30	43 91	8,632 73
James Street Industrial.....	2,699 77	300 00	47 96	6 05	27 05	14 44	128 68	201 44	3,425 39
Webster Street Primary.....	6,272 16	900 00	361 27	396 69	142 03	34 91	229 37	151 15	8,487 58
Washington Street Grammar	6,436 26	504 40	366 97	204 04	85 07	92 94	194 12	49 42	7,873 22
Washington Street Primary..	4,658 53	395 60	275 31	162 20	68 63	73 37	151 66	40 27	5,825 57
Marshall Street Primary.....	3,581 62	540 00	139 42	124 27	20 52	31 40	155 20	20 05	4,612 48
Morton Street Grammar.....	5,612 27	346 68	424 32	550 47	66 77	61 53	172 50	74 10	7,308 64
Morton Street Primary.....	10,463 70	693 32	549 31	1,101 00	133 53	123 04	345 00	148 22	13,527 12
Broome Street Primary.....	2,186 06	300 00	18 74	3 15	7 25	66 15	55 00	424 32	3,060 67
Court Street Primary.....	951 27	180 00	18 25	6 61	20 86	19 35	30 30	216 72	1,443 36
William Street Primary.....	1,383 86	220 83	217 87	5 47	168 57	5 00	.....	450 84	2,452 44
Monmouth Street Primary....	12,903 24	1,000 00	1,079 10	211 31	1,797 36	997 18	296 25	103 90	18,318 37
Lawrence Street Grammar....	5,316 79	450 00	302 79	193 58	141 33	22 35	100 50	58 80	6,586 14
Lawrence Street Primary....	4,310 94	450 00	142 95	193 59	141 32	22 36	100 50	58 79	5,420 45
Commerce Street Primary...	3,694 56	420 00	35 18	588 28	66 74	78 64	212 05	141 57	5,237 02
Colored.....	3,348 99	360 00	155 62	94 59	241 06	.....	72 14	10 80	4,283 20
Chestnut Street Grammar....	7,022 23	450 00	574 20	603 43	284 57	41 83	165 06	83 76	9,225 08
Chestnut Street Primary....	5,953 68	450 00	225 02	603 43	284 56	41 84	165 07	83 78	7,806 78

Lafayette Street Grammar...	5,002 46	360 00	316 39	527 34	108 66	38 38	145 20	22 72	6,521 15
Lafayette Street Primary.....	7,667 02	600 00	464 97	878 90	178 44	63 04	248 40	37 89	9,939 56
Clover Street Industrial.....	1,513 57	240 00	44 29	.....	2 43	31 09	28 25	202 16	2,062 39
South Eighth St. Grammar...	7,424 29	528 76	418 60	660 58	102 90	81 44	247 82	68 08	9,532 37
South Eighth St. Primary....	4,742 47	371 24	113 04	468 56	72 91	55 08	171 68	50 38	6,045 36
Thirteenth Ave. Grammar...	4,261 79	282 36	321 32	150 32	106 97	8 12	88 20	26 67	5,245 75
Thirteenth Ave. Primary.....	8,918 28	677 64	391 29	361 02	256 86	19 47	211 80	64 19	10,810 55
Central Avenue Grammar...	5,151 61	385 68	311 42	51 25	62 63	28 40	103 65	45 72	6,200 36
Central Avenue Primary.....	5,897 92	514 32	218 60	68 29	83 48	37 82	217 98	60 92	7,099 33
Lock Street Primary.....	3,186 74	480 00	81 68	105 21	20 31	38 80	83 40	17 76	4,022 90
Warren Street Primary.....	5,596 33	720 00	322 98	137 31	58 42	13 10	252 70	39 08	7,140 82
Wickliffe Street Primary.....	3,861 15	600 00	128 25	366 77	48 43	33 52	52 72	27 60	5,118 44
Summer Avenue Grammar...	6,233 77	450 00	348 26	197 23	63 74	105 19	274 28	58 37	7,730 84
Summer Avenue Primary.....	5,412 34	450 00	201 83	197 23	63 75	105 18	274 29	58 36	6,762 98
Elliot Street Grammar.....	2,517 48	221 80	178 81	316 30	227 81	272 67	90 27	16 18	3,850 32
Elliot Street Primary.....	5,458 39	538 20	257 40	603 91	511 68	670 02	167 23	31 69	8,238 52
Ridge Street Primary.....	2,188 61	300 00	51 61	165 46	3 00	108 88	52 80	30 50	2,960 86
Miller Street Grammar.....	6,896 76	480 00	472 41	63 83	82 49	20 52	216 64	38 30	8,270 95
Miller Street Primary.....	5,271 16	420 00	201 45	55 87	72 12	17 93	189 61	33 49	6,261 63
Elizabeth Avenue Primary...	2,859 91	480 00	125 12	184 58	33 82	234 77	122 10	39 80	4,080 10
Charlton Street Primary.....	5,728 37	720 00	432 34	349 24	210 30	662 79	477 00	42 52	8,622 56
Oliver Street Grammar.....	7,115 21	514 32	588 23	600 10	205 26	160 24	161 65	67 13	9,412 14
Oliver Street Primary.....	4,497 43	385 68	100 82	450 50	154 13	120 30	121 35	50 59	5,970 80
South Street Primary.....	7,352 29	780 00	285 14	1,443 44	109 81	239 67	330 15	115 15	10,715 65
Walnut Street Primary.....	5,956 55	720 00	197 03	474 37	84 55	21 55	144 00	23 78	7,621 83
Ann Street Primary.....	6,578 71	720 00	274 87	678 32	128 02	87 40	242 87	63 55	8,773 94
Ann Street Annex Primary..	804 43	135 00	9 89	65 97	57 43	29 10	32 50	180 66	1,494 98
North Seventh St. Grammar..	4,133 31	311 96	346 19	182 28	38 83	11 34	117 10	22 33	5,163 34
North Seventh St. Primary ..	6,943 42	588 04	154 50	346 03	44 89	25 61	234 12	54 20	8,390 81
Roseville Avenue Primary...	4,680 54	600 00	177 33	326 42	104 36	18 00	215 95	39 79	6,162 39
South Market St. Grammar..	5,023 79	425 00	315 79	112 40	65 45	30 71	81 82	38 49	6,093 45
South Market Street Primary.	5,167 09	475 00	120 84	130 39	67 62	42 02	113 88	47 97	6,164 81
Hamburg Place Grammar....	5,952 42	485 52	541 02	249 87	234 75	48 10	103 14	34 38	7,709 20
Hamburg Place Primary.....	7,201 37	654 48	335 71	324 07	310 90	68 43	232 02	54 04	9,211 02
Hawkins' Street Primary....	5,626 90	720 00	212 85	728 66	76 07	16 00	238 75	74 79	7,694 02
South Tenth Street Grammar	2,361 19	147 36	549 75	240 12	500 26	367 72	134 86	25 15	4,286 41
South Tenth Street Primary.	8,819 71	852 64	459 40	485 86	995 02	792 81	411 39	48 77	12,792 60
Blum Street Primary.....	774 62	116 67	4 02	72 61	42 20	3 75	13 60	162 50	1,169 97
Camden Street Primary.....	10,970 48	780 00	381 22	616 39	127 09	415 29	273 00	56 36	13,619 83
Waverly Avenue Primary...	5,863 16	720 00	165 24	179 26	95 42	104 19	327 82	77 27	7,532 36
Fifteenth Avenue Primary...	6,525 78	720 00	270 56	402 34	233 17	369 55	397 70	88 98	9,058 08
Newton Street Grammar....	7,549 15	497 76	395 59	489 74	122 17	16 98	269 51	33 38	9,314 28

TABLE OF EXPENSES OF THE VARIOUS SCHOOLS FOR 1896.—Continued.

SCHOOLS.	Salaries of Teachers.	Salaries of Janitors.	School Books, Stationery and Printing.	Repairs.	Furniture and Supplies.	Heating Apparatus.	Fuel.	Miscellaneous.	Total.
Newton Street Primary.....	\$7,126 14	\$462 24	\$104 18	\$408 08	\$140 61	\$17 26	\$102 74	\$38 82	\$8,580 07
Eighteenth Avenue Grammar.....	6,387 55	404 16	541 07	187 93	99 45	29 77	179 30	27 08	7,850 31
Eighteenth Avenue Primary.....	8,154 07	555 84	243 39	250 46	136 42	40 99	240 86	37 24	9,665 21
Livingston Street Primary.....	2,801 45	300 00	34 24	1 02	3 49	35 00	72 00	603 60	3,850 71
" Franklin " Grammar.....	6,788 32	450 00	634 60	342 05	223 46	16 00	239 12	52 43	8,745 98
" Franklin " Primary.....	5,982 52	450 00	152 62	342 06	223 45	16 00	239 13	52 43	7,458 21
Evening High.....	2,549 50	66 75	141 58	.....	.....	.....	.....	84 37	2,842 20
Webster Street Evening.....	2,023 01	58 50	79 62	.....	45	.....	.....	126 17	2,285 30
Morton Street Evening.....	3,745 55	109 50	240 01	.....	.....	.....	.....	188 76	4,285 27
Lafayette Street Evening.....	1,747 36	49 50	42 03	.....	.....	.....	.....	159 39	1,998 28
Central Avenue Evening.....	1,739 87	49 13	96 80	1 65	15	.....	.....	78 43	1,866 12
Elliot Street Evening.....	351 47	12 00	246 18	.....	6 75	.....	.....	15 18	631 58
South Street Evening.....	1,030 16	33 00	68 33	.....	30	.....	.....	85 91	1,217 70
South Market Street Evening.....	1,689 81	48 00	80 35	.....	.....	.....	.....	116 93	1,935 09
South Tenth Street Evening.....	1,682 19	49 88	49 37	.....	30	.....	.....	68 20	1,849 94
Newton Street Evening.....	1,854 33	52 50	103 36	.....	3 50	.....	.....	121 44	2,135 13
Eighteenth Avenue Evening.....	1,800 76	52 50	64 62	.....	15	.....	.....	80 63	1,998 66
Evening Drawing.....	3,392 43	375 00	110 56	40 29	51 21	3 50	38 45	1,183 06	5,194 50
James Street Summer.....	113 75	6 00	2 83	.....	.....	.....	.....	.....	122 58
Webster Street Summer.....	161 75	9 00	9 78	.....	.....	.....	.....	.....	180 53
Morton Street Summer.....	646 25	38 50	34 57	.....	.....	.....	.....	.....	719 32
Wickliffe Street Summer.....	201 75	12 00	6 93	.....	.....	.....	.....	.....	220 68
Hamburg Place Summer.....	428 75	24 00	34 30	.....	.....	.....	.....	.....	487 05
Waverly Avenue Summer.....	339 75	18 00	43 30	.....	.....	.....	.....	.....	401 05
Newton Street Summer.....	481 25	27 00	32 22	.....	.....	.....	.....	.....	540 47
Eighteenth Avenue Summer.....	430 25	24 00	14 91	.....	.....	.....	.....	.....	469 16

All of which is respectfully submitted,

R. D. ARGUE, *Secretary.*

WILLIAM A. GAY, *President.*

PART II.

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REPORT OF THE CITY SUPERINTENDENT.





## ANNUAL REPORT.

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*To the Honorable the Board of Education of the City of Newark :*

GENTLEMEN :—I have the honor to present the Report of the City Superintendent of Schools for the year 1896.

As my incumbency has covered but two months of the year, it is impossible for me to report in detail upon the condition of the schools, excepting with regard to such matters of record as are found in the office. I desire, however, to call to your minds a few subjects which have been pressed upon my attention since coming among you, and to suggest for your consideration some plans for the future improvement of the schools. I trust that you will understand that in so doing I do not reflect in any way upon the present efficiency of the schools of Newark. Many features of excellence have already been made evident to me, and I am sure that, as I become better acquainted with them, I shall discover very many more, and it is my hope that I may be able to continue the good work begun and for so long a time carried on by my able predecessor. But all institutions must grow with the progress of time. Improvement is essential to life, and I suggest certain changes as evidences and as sources of life.

### KINDERGARTENS.

The kindergarten idea seems already to have taken deep root in the minds of the people of Newark, and

your honorable body are committed to the development of kindergartens as rapidly as facilities can be provided. No more important step could be taken. The kindergarten contains the germ of all true education. It is the most completely developed and the most satisfactory of existing educational institutions. Founded upon eternal principles, which have been consistently followed for many years by careful and devoted students and teachers, the kindergarten stands to-day as the type of all that is best in child training.

The great bane of schools is formalism. The belief that to give children knowledge of a few facts and a few arts constitutes education, and is in itself valuable, is not well founded. That education which makes for righteousness, and hence for good citizenship—the education which a free State must give its children in order to insure its own perpetuity—must include something more than the imparting of knowledge of the secondary arts, or, indeed, of all knowledge. It must create ideals, strengthen the will, furnish judgment or the ability to distinguish between bad and good, and taste or a fondness for the good. In short, it must train the whole being of the child to wisdom and to altruistic endeavor. A knowledge of the arts, such as reading and writing, bestowed upon one whose mind is untrained, whose ideals are low and whose aims are vicious, or even upon one who is indifferent to noble ideals, may be a positive injury to society. Hence, the importance of training all the powers of the children toward high ends. This the kindergarten does.

Furthermore, the instruction in the formal branches, which constitutes the greater part of the work in most of our elementary schools, is often entirely wasted upon

little children. I have seen many instances of cultivated stupidity among children. The work they were required to do was beyond them ; it did not appeal to their interests and did not stimulate their centers of activity, hence they became deadened in feeling and dull in intellectuality, or, if their vitality was too great for this, they expended it in violation of law and order, thus receiving efficient training toward a criminal life.

Thus, many of the little children in our schools have received positive injury from the first year or two of their school life. Therefore, I urge upon you, gentlemen, that you pursue the policy wisely begun, and establish kindergartens generally throughout the city, in which all children under six years of age, and such older children as are not sufficiently developed to do the regular work of the school, shall receive their first training. It is unfortunate that the State law prohibits the enrollment of children under the age of five. Our kindergartens should take them certainly as young as four. Many have started upon a course of criminality almost in infancy. The children of the degraded poor, and also those of the degraded rich, need kindergartens while young. We cannot catch them too early if we are to make good citizens of them, and I hope that before many years have passed the laws of our State will be so modified that children at the age of four can be received into public kindergartens.

#### READING.

At this day it certainly does not need to be said that a taste for good reading is among the greatest boons that can be conferred upon any one, and that unless such a taste is cultivated in the young, instruction in the art of reading is of doubtful value.

Perhaps the chief defect that I have observed in the schools in this city is the lack of a sufficient supply of good books. The ordinary school readers serve a useful purpose, but a very limited one. A love for books and the ability to judge between good and bad can come only through much reading. One of the teacher's greatest opportunities is that of directing the reading of the child. To this end the schools should be supplied with reference books, but more especially with good literature, to be read in regular classes by the children in the place of the unnecessarily large number of regular readers.

The union of the public schools with the Public Library is one of the most important steps in education. The city of Newark is particularly fortunate in having a librarian who is most anxious to co-operate with the school authorities in placing all the books possible at the disposal of the schools. He realizes, as do the school authorities, that the work of the library must begin with the children, and he has evolved a scheme which has been presented to the library board which seems to me admirable, and to which I desire to call your attention, as I shall later ask your approval of it.

It is proposed that collections of about fifty books be placed in boxes and sent from the library to the different public schools to be distributed to the pupils by the teachers; that after these books have been used by one school, the boxes be transferred to others, so that in time all the schools shall have the benefit of all the books. This, I am satisfied, will be of the greatest value, and I recommend that the Board co-operate with the Public Library to the extent of giving their approval to this plan, encouraging the teachers to employ it and furnishing the transportation of the books.



Not only will the pupils read these particular books, but their attention will be called to the Public Library—and they will be induced to use it for themselves, and good reading will be substituted for many useless home amusements and for the ordinary home task furnished by the school. It is not well that children in the lower grades of our schools should take to their homes set tasks to perform. The hours allotted to school, if properly employed, will furnish enough severe mental exercise for any child, and in the end there is no gain, but actual loss, if in addition to this, they drudge over hard tasks at home. But good reading, suited to the age of the child and interesting to him, can be made most helpful, and is refreshing and stimulating, especially if it be germane to the subjects pursued in the schools.

This is the age of reading. The increase in the supply of books of all sorts on all subjects is one of its most marked characteristics, and this increase renders taste in reading most important.

### MANUAL TRAINING.

He who loves good books has secured real friends, but books are not the only keys to a knowledge of civilization. The man of books alone is quite as apt to be narrow and partially developed as the man without books. There are many arts beside the art of reading which bring us into touch with our fellows near and remote, and to very many these arts are vastly more important. The chisel, the hoe, the skillet and the needle are better fitted to introduce some people to a knowledge of those conditions which make civilization, than the book.

We are too accustomed to think that education consists in a knowledge of books, and that the only way of

training the child is through the eye by means of the printed page. No one can understand this age who confines himself to books, and we do well to take account of the brain development that may be secured by the practice of those arts which train the body as well as the mind, which stir the blood and rouse a vigorous activity throughout the whole being.

We hear repeatedly the praises sung of the poet and the orator, and they deserve their praises, but high ideals and beautiful fancies are often quite as truly carved in wood, wrought in iron or graven in brass, as written with ink. The universality of human service needs to be recognized. The man who puts his idea into solid form, in the making of a machine or the building of a house, serves mankind just as truly as he who puts his into the form of a poem or an essay.

Newark, more than most cities, stands for the making of things, the materialization of ideas in solid and useful form, which we call manufacturing. There are thousands of boys and girls in this city who would receive a wiser training, better fitting them for useful and happy lives, than that which they are now receiving, if to their knowledge of books could be added the knowledge of those other arts which bring the hand into play.

Manual training, as it is commonly called, has added much to the richness of school curricula, and it is needed here, from the kindergarten through all the grades, ending with a first-class mechanic arts or polytechnic High School. A course should be put into our schools which will make evident the dignity of manual toil and fit the children to perform it skillfully and artistically with a clear understanding of its ends.

We need then, in Newark, a carefully prepared manual

training course, co-extensive with the grades and open to every child, and I recommend that such a course be established. In the kindergarten and the primary grades the work can very easily be prepared under the regular teachers in connection with the director of drawing. Beginning with the grammar school, special tools are needed, and I recommend that in the basement of each grammar school, or of certain centrally located grammar schools, a shop be fitted up and equipped with the necessary tools for a simple course in manual training for the boys of all grades. This equipment will be comparatively inexpensive and only a small additional teaching force will be required to give the instruction. A suitable instructor should be secured soon to lay out the work and plan for the equipment of the rooms and advise with regard to necessary teachers for another year. The crowning feature of the training course should be the polytechnic High School. It is obvious that such a school cannot be established and fully equipped until there is a place in which to put it. But a beginning should be made, and I recommend that such a beginning be made at the opening of the next school year; that a room be secured, provided with the necessary tools and a teacher engaged to give instruction in manual training to such boys in the High School as desire to take a manual training course. This will be the beginning of a school, and by the time a building can be provided there will be students enough already interested in the work to make a school of reasonable size.

Provision, too, should be made by which the girls can receive the benefit of this broader training. Some of the subjects taught in a common manual training course are of benefit to both sexes. For example, drawing and

clay modelling and wood carving not only have an artistic and educational value, but open honorable and lucrative means of employment to many women. But I am old-fashioned enough to believe that, after all, domestic life is the life for which most women are intended, as it is certainly the life which most women must live, and courses in domestic economy—particularly in sewing and cooking—should be put into the grammar schools and offered in the polytechnic High School.

There is an educational value in these subjects as there is in all manual training, particularly in the department of sewing. Much artistic instruction can be introduced. In many cities these courses include millinery and dress making, so that the girls graduating can make their own dresses and their own bonnets and those of their immediate families. A little taste injected here might be of general public benefit.

Instruction in cooking has come to be considered an essential part of the work of the grammar and high schools in many of our larger cities. Certainly it is most important. I am not sure but cooking has quite as much to do with general morality as has preaching. Surely the happiness of many homes is imperiled by bad cooking followed by bad digestion. This study has a most important economic bearing to the man of small income and large family. It is most important that the income be spent to the greatest advantage—that is, that the largest amount of value be secured for the smallest amount of money. People with the smallest incomes are commonly the poorest buyers. They use their money with the least sense. Instruction in the nutritive values of foods, showing how to get the greatest amount of nutrition for the smallest amount of money, and instruc-

tion in the proper preparation of food, so as to conserve the nutritive values, would greatly improve the happiness, hence the morality, of thousands of families, and would greatly aid in the development of a higher civilization. These things are not fancies nor fads; they are essential fundamental requisites in civilization.

The diminishing of the cohesive power of families, the scattering of the various members into various employments, consequent upon the development of large manufacturing establishments, often makes it impossible for the mothers to train girls in domestic economy as they used to do, hence this work must be done by some one else, for these girls are themselves, most of them, bound to be in time mothers of families, and upon their skill and wisdom will depend the happiness of those families. Upon the happiness, morality and comfort of those families will depend, in large measure, the peace and prosperity and integrity of the community. Hence, it is no idle or foolish demand to ask the public schools to supply this essential lack, and I add to my recommendation a further one, that a proper instructor be secured and plans laid for a thorough course in the domestic arts.

### COURSES OF STUDY.

The course of study of a school, or a school system, constitutes the chief means for training the child. It supplies him with his mental food while in school. Hence, it is not enough that it contain a list of formal studies upon which the child is to be drilled; it should be rich in those elements which tend to develop ideals and to produce strong character. Literature, history and works relating to science and art fill the mind with noble thoughts, exalt the imagination and tend to produce such



characters as good citizens require, for character is the unconscious product of influences often unappreciated at the time, rather than of precept and preachment.

The child is entitled to a goodly share of the best things in the world. Those forces which make for wisdom and righteousness should be placed within his reach continually. To that end, courses of study should be based chiefly upon those valuable subjects, which, if dwelt upon, enrich the mind. Nor will this, to any degree, interfere with instruction in the necessary arts, known as "The Three Rs," which all our schools properly emphasize. The introduction of the broader topics will rather facilitate instruction in the narrower formal studies, for there is a natural relationship between the subjects of secondary and primary importance, recognition of which aids both. This, in courses of study, is known as

### CORRELATION OF STUDIES.

A serious defect of most courses of study provided in our schools is a failure to recognize those relations which exist among the different departments of human thought and activity. The subjects are taught as if they were independent and had no relation. The mind of the child must take the material it receives and elaborate it and unify it with other material before it becomes of any value.

It is evident that when courses of study are prepared, which disregard these natural relations, there is great waste. The child's mind is unable to assimilate so much unclassified material, and only that is retained which is assimilated. It is important, therefore, that the different studies be so related that they can be easily grasped by the children and their relations understood. The child

should understand that reading is taught for the sake of introducing him to literature. Hence, he should learn to read by reading literature. He should understand that writing is taught for the sake of giving him a means of expressing his ideas. Hence, he should learn it by expressing ideas, and the first thing is to stimulate thought. Drawing should furnish another means of expressing ideas, and hence should not be practiced upon meaningless or unrelated forms, but should be taught as related to other subjects. Then, there is an intimate relation between such subjects as geography and history, as physics and mathematics, and they should be taught together. The child should study the geography of a country while he is studying the history of the same country, and not of another.

This seems simple enough, and yet it is a principle continually violated, but in the preparation of courses of study, in accordance with the instruction of the committee, I shall endeavor to carry out as fully as possible this principle. I call the attention of your honorable body to it at this time, in order that the reasons underlying the new course may be clear.

### ELEMENTARY SCIENCE.

I am not able to report upon the work done in elementary science, other than that I find it quite desultory.

To bring the child into close touch with nature, so that he shall know by actual contact the world he lives on, so that he shall see the marvelous growths in the vegetable and animal world, which are the basis of commerce and of human life. This is to make a larger being of him. It is true education. The study of nature stimulates thought, broadens the imagination, clarifies the judg-

ment, arouses the sympathies and heightens the ideals of children. It is a fine basis for language work, for work in drawing and an introduction to much of the best in literature. But such study must be real and close. The child must study nature itself, and not simply about nature.

I hope during the year to arrange for field lessons, in which the teachers shall take their children out of doors to study nature at first hand, and I hope to see in the various class rooms of the city growing plants of different kinds, whose life history will be observed daily by the children, and will furnish the basis for many lessons in reading, language and drawing.

I hope to see a more close, thorough and specific study of animal life. This study creates sympathy for all life, and is most valuable as giving a knowledge of those wonderful relations between man and the lower world, without which our existence would be impossible.

### DRAWING.

I submit herewith the report of the teacher of drawing and call your attention to its able presentation of the principles, underlying instruction in this important subject.

The place of drawing, in a scheme of education, is misunderstood by many people, even by many teachers. It is looked upon as an ornamental branch, belonging properly to the few, but having no place in an elementary course of training intended for the many. Its relation to the domestic arts, to manufactures, and, more especially, to the complete, practical training of the mind, has not been sufficiently considered. Hence, the instruction has often been faulty, and, too frequently, has begun at the wrong end. Drawing is the key to all the mechanic

arts and furnishes an excellent introduction to the study of civilization, and better than any other art, unless it be that of reading, it enables the student to understand the noblest works of man's device, and, in some respects, it serves this purpose even better than reading. It is certainly practical and guides a large number of people to an honorable living, and, in general, it widens the mental horizon.

If properly practiced, drawing trains the senses, as does no other study. It is astonishing how the eyes of children begin to open to the beauties of nature as they attempt to draw what they see. The effort to reproduce calls the child's attention to what was before unnoticed and at once enlarges his world. While his horizon is thus being enlarged, he is also acquiring a new power. Drawing places him in possession of a new language, often more forcible, always more terse, and by many capable of more artistic use than the language of words. To accomplish these ends the same pedagogical principles must be brought to bear upon drawing as are employed in the best instruction in language.

First, the child's interest must be aroused, thought must be stimulated, then he must be encouraged to express freely his thought. As in the use of language, he gains power by expression. Free activity is the fundamental principle in all correct teaching. Hence, the first drawings should be from nature and from the imagination. Children should be taught to see beautiful things in nature and encouraged to express them. They should also be encouraged to put into graphic form the products of their own imagination. The technique of the art comes later. As in its kindred art, language, it should be taught when the child feels the need of it. During the earlier years

the instruction given should be incidental, but may become specific as the child advances in grade. Instruction in color should begin in the kindergarten. Here the child should use freely brush and paints, both to enable him to better understand nature and to cultivate the color sense. Children who fail to express adequately with the pencil what they see will frequently with the paint brush make their thoughts perfectly clear. An appreciation of beautiful colors comes earlier than an appreciation of beautiful forms. So, in the natural order of things, practice with colors comes before practice with the pencil. Another valuable aid in enabling the children to appreciate nature is the use of plastic material, such as clay or sand. The sense of touch is here used to aid the sense of sight. The construction of solid forms in material which can be easily handled is a great developer of the power of expression. This is the proper beginning for manual training.

No subject is more easily correlated with the other departments of the curriculum than drawing. Hence, in connection with nature study, drawing is indispensable. The child studies natural objects, represents them in language, represents them with the pencil and with the brush, and in the end, knows them. In the study of history, geography, and literature also, drawing can be made most servicable, for the child who puts into graphic form his conceptions of the ideas gained from these subjects becomes sure of himself. I, therefore, recommend that the schools be supplied with an abundance of drawing paper, in addition to the drawing books, with color boxes and brushes, and with clay and sand boards. With the possession of these tools the Drawing Department can be made even more efficient than it now is.



## REPORT OF DRAWING TEACHER.

*Mr. C. B. Gilbert, Superintendent of Schools :*

DEAR SIR:—In submitting to you this brief report of Form Study and Drawing, I beg to state that it contains no new or special features, but steady growth all along the lines of *true* education.

Perhaps no subject taught in our schools at large has undergone more frequent modification than drawing.

There are two good reasons for this: it dropped from above, from the Technical and Art Schools, instead of being developed upward from the kindergarten. The second reason is, perhaps, included in the first, the Evolution of Education. We are beginning to see that nature's laws are God's thoughts and that we must seek the development of the child-nature in its *best sense* if we would place him in true relation to his environment.

The term "nature," as applied to living things, is used in two distinct senses—frequently confounded to the great detriment of educational theory and practice. There is a character or type determined by natural forces which acts on the career of a thing without aid on the part of the thing itself. Plants and animals possess a definite nature and develop themselves, we say, according to their kind or class. In the other sense, "nature" means the highest reality attainable by assistance from without or originating from within. The plant, the animal, receive assistance from outside and grow into a perfection which would otherwise be unattainable. Man, on the other hand, is raised by acts originating from within to a higher plane than his so-called natural instincts could ever raise him. If we call these two natures *original* and *ideal*, it may follow that man alone is capable of elevating himself above the original and of reaching the higher or ideal nature.

The sum of such acts is what we call education in its widest sense. The end is his good. To a great extent, every human being creates his own world ; his moral life greatly depends on

the world he creates and in which he lives, and here education finds its duty—to fit him for life of the noblest kind.

The ideal nature is moral and should command, the original be trained to obey. During the early years the perception of beauty must come first, and the training should be in the direction of ideal art. He should have beautiful, simple objects about him and time to look at them. He should be taught to look and express what he sees. Thought is asked for when this is done, and the power of individual thought is what we wish to encourage from the beginning. A child, if properly taught, will not hesitate to express his ideas by a sketch, any more than by oral or written words. Having led the little one to enjoy and love some beautiful things, we use the type forms—the much abused because misused—type forms. We use them because they are an alphabet for all sorts of things, and their use is profitable in establishing principles in an intuitive way, preparatory to higher work. They have greatly assisted in carrying out the kindergarten idea of working for the individuality of the child. But we do not stop here, nor yet with objects differing but slightly from these forms.

During the past year we have made some progress in the study of leaves and flowers, also in the direction of drawings from the mind—imaginative drawings. The results are crude, but they tell us what is within, and this knowledge is valuable to the teacher. Illustrative work is also growing in our first and second year classes. Paper folding and cutting, clay modeling and some training in color also receive some share of attention. It is very desirable that better provision for teaching color be made in our schools. Systematic study in this branch of our work is now possible, as we have good papers in graded tones and hues. Color is a delight to every child and an important aid in all teaching.

We expect too much in results and often kill the effort by criticism. What we want is to teach the child to love and to enjoy the beauty which God has spread so liberally about him.

It is his birthright, and he must not be deprived of it. The two years beginning his school life are most important in that they lay the foundation for the love of all things good and beautiful and true, if rightly managed, and the child loves school—the one thing needful to keep our children longer in the school room. We need more school room decoration of the best sort. How often this daily home is the prettiest, happiest place the little one knows! Such growth in early childhood will surely make its mark on the world when these children are grown to men and women. To feel beauty is a better thing than to understand how we come to feel it.

The art idea in education is not confined to pictorial representation. In fact, this is the smallest part of the work. The art spirit is what we want. That is life-giving and will follow the possessor through life, enter with him into daily toil, sweeten his sorrows, bring refinement to his home and help to solve the social problems which are agitating the world. Begin with the child—he can be helped, but the adult, seldom. Truly it may be said:

“A little child shall lead them.”

In our higher grades we are striving to cultivate the relativity of things to each other and to the ideal. It is impossible that a study should be in its place and yet contradict another study. All study of nature and life on the higher plane is art study. The enrichment of history, geography and literature by employing illustration is much needed everywhere. How the thing lives in the pupil's mind when he attempts to picture it, to draw it into vision.

In our higher grades we are striving to cultivate the study of the history of art in connection with drawing and illustration by means of pictures. The pupils are greatly interested in it and are led to read history, to know more of geography—in short, to feel that all these things are related to each other and to them.

“All are needed by each one,  
Nothing is fair or good alone.”

Emerson saw the relativity of things and gave it to us in that exquisite poem, "Each and All." Our High School work is necessarily limited for want of room and material. This will, no doubt, be remedied some day. The work here is carried on in the same lines as the work of the other schools, and is remarkable when the limitations are considered.

In the Normal School all the work is reviewed and methods of teaching are studied. The strength and success of the work are due to the grade teacher. She is the best teacher of this, as of all other branches of study, because she knows her class, and the very thing which we have been advocating—relativity—is destroyed if this work be taken from her. It is a part of her professional training, and is enjoyed by all who possess the true spirit of the teacher.

This spirit, carried into our schools, brings about the active interest which is shown by all our teachers, a desire to do their best to help onward and upward the children under their care. I desire to thank them here for their kind coöperation and able support.

The place of art in education is still misunderstood, the struggle with unfavorable circumstances is still going on. But the solution is being sought in the right direction—through the child, the study of his nature, the encouragement of his higher nature by appeals to his best self, his powers of seeing, thinking and doing. In short, the kindergarten spirit rightly understood and carried all the way through school life will be art in education.

Respectfully submitted,

SARA A. FAWCETT,

*Teacher of Drawing.*

Newark, N. J.,

Jan. 27, 1897.

## MUSIC.

A brief report of the teacher of music is herewith submitted. Miss Westwood, like the Superintendent, has been in office but a short time and makes a short report which, however, contains excellent suggestions. I am satisfied that the results in the teaching of music in public schools have been less satisfactory than might be desired, because the subject has been approached from the formal side. The principles which have been stated as applying to language and drawing apply with equal force to music.

The child should learn to sing by singing good music. To begin the instruction in this noble art with little children, by teaching them the forms and technique of the art, is beginning at the wrong end. They should learn to love music, and acquire some considerable skill in singing such music as they enjoy, before the technical difficulties are presented to them. Hence, I approve most heartily of the plan which Miss Westwood is carrying out, namely, the selecting of choice music by the ablest composers, adapted to the age of young children, as the basis for her work in the lower grades. I believe that if this method is followed, the children will not only do the technical work better, but will gain that which is worth more—a taste for good music, opening their natures to the noble influences of harmony.

## REPORT OF THE TEACHER OF MUSIC.

*Mr. C. B. Gilbert, Superintendent of Schools :*

DEAR SIR;—I herewith submit my first report, which covers the period of four months:

The object of teaching music in the class room is three-fold. First, to cultivate the emotional nature of the child by present-



ing the beautiful in melody and harmony. Second, to teach him to read for himself, as he interprets the story from the printed page. Third, to cultivate the voice. The foundation of sight-reading is internal work, the object of which is to teach tone thinking and to train the sense of hearing.

An effort is being made to grade the work in the use of songs, the first two years being note work only, with particular attention to quality of tone and feeling for the music, thus cultivating the ideal nature and taste of the child. In the higher grades the songs are to be read at sight. By putting before the pupils the best there is in vocal music, we hope to arouse and sustain their interest in this particular branch of study. That music can be taught successfully in the class room by the class teacher is a proven fact.

By the direction of the Board of Education, the teacher of music meets the teachers of each grade once a month and places before them the schedule of work for that period of time, together with an illustrative lesson of the same. Weekly lessons are also given to the scholars of the Normal and Training School, thus putting this subject on a pedagogical basis and preparing the pupil-teachers to impart musical instruction in the class room along true educational lines and in true relation to other subjects.

Respectfully submitted.

LOUISE WESTWOOD,

*Teacher of Music.*

## PRIMARY SCHOOLS.

It is a truism that the most important department of a school is that in which the youngest children are trained. The little children are helpless. They are very much more dependent upon the teacher than those who are older, hence the best teachers, the women of the greatest wisdom and highest culture, should be placed in charge of the

primary schools. Positions in these schools should be made attractive to the best talent by the honor attached to them and by the salaries paid. It is true that young teachers must begin somewhere and their first years are attended by some loss and sometimes even positive injury to the children, but this should never be inflicted upon the little ones, those who are completely helpless and dependent upon the teacher, and I recommend that hereafter no teacher without experience be placed in charge of the lowest primary classes in our schools. The greatest teachers among the women of this country to-day are primary teachers. Primary instruction is the largest field in education and those cities are doing most for their own prosperity and for civilization that are giving the greatest prominence to the training of the little children. Hence, it is wise to encourage the ablest and most highly cultivated teachers to seek their reputation and their field of usefulness in the lower grades.

#### NORMAL AND TRAINING SCHOOL.

The report of the principal of this school, which is herewith submitted, outlines completely the work of the school and suggests certain desirable improvements. I desire to call your attention to this report and to emphasize some of the needs of the school. It is a truism that the Normal and Training School furnishes the key to the school system. Through this school it is possible, sooner and better than in any other way, to improve all the schools of the city, for the teachers make the school, and unless the new teachers have received proper and sufficient training, this work must be done later under unfavorable conditions and at the expense of the children. Hence, the Board should lay great stress upon this

school, supply it with proper facilities and a suitable teaching force, and see that nothing is lacking which is necessary to the best training of teachers. I am satisfied that the teaching force at present in the school are doing all in their power, under the circumstances, to make good teachers, but the difficulties are serious. The school building is totally inadequate, its location is bad, its rooms improperly lighted and ventilated, insufficient in number and unsuitable in size for the best work. It is necessary, now, to take the kindergarten training class to another building. There are no laboratories for the instruction of teachers in science. There are no rooms for proper instruction by the special teachers, and, as the principal states, there are no rooms large enough for the observation of work by entire classes. Some remedy needs to be provided at once.

While the course of study has many most excellent features, I am impressed with the inadequacy of the practice work done by the pupil teachers. A great defect in most Normal Schools is that the students do not receive practice under proper supervision in such classes as they will teach after graduation. They should have a much longer time for practice work; it should be in regular classes, and they should remain at this work under proper supervision until they have made it clear that they are not only capable of giving instruction in different subjects well, but also of managing a school and doing those many things which are even more important than actual teaching.

I shall endeavor to present to the proper committee of the Board before the end of the year a definite plan for the employment of the pupil teachers in practice work in the different schools of the city, under definite supervision

closely connected with the Normal School, and urge that the plan, when presented, receive your most careful consideration.

I am convinced, also, that in order to secure the best results, admission to the training school should be most carefully guarded, and provision should be made for retiring any students receiving admission who manifest no ability for the work of the teacher. More should be required of candidates for this instruction than simply a good academic training. Not every well educated person is fit to be a teacher, and it should be possible to eliminate from the class in the school from time to time such pupils as have shown their inaptitude for the work of teaching. This would save much waste of energy in the school, and also save many young teachers the distress of failure, and save the children of the city the evil which comes from unfit teachers.

#### REPORT OF PRINCIPAL OF NORMAL AND TRAINING SCHOOL.

*Mr. C. B. Gilbert, City Superintendent of Public Schools :*

DEAR SIR :—I beg leave to lay before you the following report of the Normal and Training School for the year ending December 31, 1896.

The importance of the Normal School and its prominence as a factor in the development of teaching power in the school-rooms of our city, is better recognized with each succeeding year. It is gaining in the confidence of the profession and of the community. Under the wise and fostering care of our school authorities it will more and more set the key-note of the public schools of our city. Certainly it is a great advance from the Saturday morning Normal Class of its beginning to

the full two years' course of the present time, with its full professional character.

The course, as laid down by the Board of Education, requires a full two years of purely professional training. The standard of admission is a graduation from our excellent High School or an equivalent examination. Graduates from other high schools which have been approved by the State Board of Education and are in neighboring towns, are admitted upon the payment of a small fee, on the approval of the Committee on Normal and High Schools and of the City Superintendent.

In the matter of applied pedagogy, *i. e.*, the actual work of the pupils in the class-rooms of the actual schools under the wise and judicious observation of skilled teachers, this practical contact with real children, with the actual conditions of the school room, which makes it more profitable than any purely theoretic teaching can ever be. The practice afforded by a model school of selected pupils can never produce the desired result nor give the young teacher an experience that fits her for the conditions of the real school room.

Our corps of teachers is rendering good, efficient service. They are competent, devoted and loyal, and under their instruction the school is rapidly improving. The class of '96, numbering thirty-three, sustained a close examination last June and were honorably graduated by the authority of the Board, every member of the class receiving a diploma. The school as now organized consists of a senior class of twenty-eight, who hope to graduate next June, at the close of the school year, and a junior class of thirty-eight young ladies, who promise well for future success. They are willing, energetic, studious and loyal.

I am glad to be able to announce that arrangements are completed for a department for training kindergartners for service in our public schools. For this result, long and patient work has been done in the past, but it has been impracticable to carry it into effect until the present. This new departure will



go into operation February 1st. Much good has been accomplished in the past by the partial work we have been able to do in this direction. The few kindergarten principles we have thus utilized have not been without value in the work of the past. I hail with pleasure the prospect of a thorough presentation of these principles in our school methods.

If the Board can see its way so to do, I would most heartily recommend that the kindergarten course should be made a post-graduate study for one year, and all the pupils should be required to finish the present course and so be eligible to ordinary appointments. It would not be more expensive and would result, I think, in a more careful selection of those who would make good kindergartners and give them a more efficient training.

The work done in the Normal department at the present time, as to the subjects embraced and the time devoted to each, may, perhaps, best be shown by the following schedule. The periods are forty minutes each, unless otherwise indicated:

Psychology.....	4	periods	a week,	40	weeks.
Pedagogy.....	4	"	"	40	"
History of Education.....	1	"	"	80	"
Moral Science.....	3	"	"	40	"
Physical Geography.....	3	"	"	40	"
English History.....	1	"	"	40	"
Political Economy.....	4	"	"	40	"
Civil Government.....	4	"	"	40	"
Methodology.....	2	"	"	80	"
Logic.....	4	"	"	20	"
Natural Science.....	1	"	"	80	"
Drawing.....	1	hour	"	80	"
Music, Vocal.....	1	period	"	80	"
Kindergarten.....	2	"	"	40	"

Penmanship and phonic received marked attention during the course. Observation and practice teaching in the grammar schools are required of each pupil during the senior year.

This work is done under the direct supervision of the principal and teachers of the schools to which they are assigned. They must spend eight weeks of four days each, and a report is rendered each month of their attendance, power to govern, preparation of lesson and lesson plan, teaching ability, and general points of excellence or deficiency. In the junior year the pupils give the same amount of time to primary studies in the Training department.

I recognize that this time devoted to observation and practice teaching is of great value in its results. Where the principal is careful to be helpful to the pupil-teacher and the teachers are sympathetic, it is especially helpful and productive of good results. Under the present regulations this subject has as much value as the other subjects combined.

The school is at present greatly hampered by the lack of facilities for the work it should do. We have no room in which the Normal classes can be brought together for any purpose. It hurts the unity of the school and makes it necessary to do twice what could otherwise be done in one period. We have no room in which a class of children can receive a lesson before a whole Normal class. This sadly impairs the value of the critic teacher's work and hinders the efficiency of her labors.

The school should be equipped with two microscopes and a lantern. We meet this need at present by borrowing. They are not expensive pieces of apparatus. Our library needs sadly some addition to its reference helps. In teaching subjects, as we aim to do, and not text-books, we are sorely tried by our lack of reference helps. The Free Public Library does not meet all our wants. At best, but one or two can draw the needed book and take it home. We are striving amid these obstacles to do the best we can for the public schools of our city and we look forward with hope and confidence to the time when, freed from the incubus of our environment, we shall be able to come nearer to what the Normal School of our city should be.

The Training department of the school is in good condition and doing good work. The course of study is carried out with considerable degree of success. With the introduction of the pure kindergarten on February 1, we expect soon to be in a condition when we may confidently invite the inspection of the public.

JOSEPH CLARK,

*Principal of Normal and Training School.*

## HIGH SCHOOL.

The report of the Principal of the High School is herewith submitted. I have not been able to give this school the critical study which it deserves, but call your attention to Principal Hovey's report as indicating its condition. It is gratifying to note that the Principal and teachers of the school have been working upon an improved course of study, and that the work in the school is in accord with modern ideas. The departments of English and history have been, until recently, in an especial need of change, and they need still further development. The department of English in the common school is by all means the most important, should have the best teachers and the best equipment. Another very important field of work in the High School is that of science. While all has been done that could be done under the circumstances, it is, of course, impossible to do the best work without laboratory room and apparatus. The new High School building, it is confidently expected, will supply the lack in this respect and, indeed, in all other respects. When there is room, I have no doubt that the Board will furnish the necessary tools for work.

I desire to suggest the advisability of enriching the commercial course and of allowing those students who so

desire to make it longer and fuller ; and in this connection I again call your attention to the recommendation which I have already made for the establishment of manual training in the High School.

#### REPORT OF PRINCIPAL OF HIGH SCHOOL.

*Mr. C. B. Gilbert, Superintendent of Schools :*

- DEAR SIR :—The past year has been one of commendable progress in the High School. Our teachers are following the methods endorsed by the best educators in the country, and are anxious to show good results. More time is now given to teaching than in the days when we were expected to make each recitation each day, and when the final and fatal examinations are entirely abolished we think we shall be able to make our promotions with as little trouble as in the days of the constant marking régime.

Our pupils are making decided improvement in the neatness and correctness of the written work. The study of history is receiving more attention than ever before. The events that have caused nations to flourish or decay, and the lives of the men that have made history, and the power to interpret correctly the thoughts and deeds of men and to read intelligently the great historic movements, are of immense value to the student, no matter what his future is to be.

We suffer some embarrassment from the division of our school into three schools, but the rooms in the two annexes are every way as comfortable as the rooms in the main building. We have thirty-three teachers—twenty-one in the main building, five in the boys' annex and seven in the girls' annex. The Superintendent's report for 1876 said that there had entered the High School previous to that date, 4,045 pupils ; there have entered since then, 8,247, making a grand total of 12,292 boys and girls that have enjoyed for a longer or a shorter time the advantages of the High School.

In 1862, eight boys formed the first graduating class; the whole number of graduates now is 867 boys and 1,345 girls. Our boys have shown that they were peculiarly well fitted to discharge the duties required in positions ranging from the care of a vegetable stand to that of a professor in college. In all business enterprises of "pith and moment," the graduates of the school take a high standing, the girls equalling the boys in the various fields of activity. The first pupils to go directly from us to college were four boys of the class of 1877; since 1877, 110 boys, and since 1884, 47 girls have entered college, and I predict that in a few years the number of girls going to college will surpass the number of boys. We have, to-day, boys and girls in more than twenty different colleges and higher institutions of learning, and it is a very rare thing for one of our pupils to be conditioned in his entrance examination.

The Board approved the present course of study in 1883; some changes, at our request, have been made, but many more changes should be made. Our faculty, realizing the importance of keeping abreast of the times, worked out, a year ago, a new curriculum and submitted it to the Superintendent, but in the midst of numerous cares it was laid aside and no report of it has been made. We trust that you will examine, criticise and submit the same to the Board for its approval.

The study of English is eminently satisfactory in the girls' department, and the boys are doing more and better work this year in English than ever before. Many of our boys, especially the new-comers, have read books to get the story—to find out whether the hero and heroine were married or killed, but now they are learning that there is something more than jingle in a poem and something more than *Oliver Twist* in Dickens' wonderful story. Resulting from the instruction of their teachers, we can see a marked improvement in the taste of our boys and girls in the selection of books which they read.

While especial attention is being given to English all along



the line, mathematics and the sciences, and Latin, Greek, French, German and the commercial studies are receiving their due share of attention. We are not simply waiting for a new building, but we are trying to do work worthy of a better environment than we have at present, and we rejoice at the prospect of better surroundings and broader opportunities.

Respectfully submitted,

E. O. HOVEY,

*Principal of High School.*

## EVENING SCHOOLS.

The report of the supervisor of the evening schools, which is herewith submitted, is so clear and covers so satisfactorily the points of special interest, that only very brief comment is needed from me.

Fortunately for Newark, the importance of evening schools is fully appreciated in this city. In these schools a class of prospective citizens receive training for citizenship who, if there were no evening schools, would remain in ignorance. It is, hence, of the utmost importance that these schools be provided with such a curriculum and with such teachers that the training there furnished shall be such as makes good citizens. Especially should evening school students receive instruction in those rich subjects which broaden the mind. It is a serious mistake, from which most evening schools suffer, to give this most important class the husks and dry bones of an education. Literature, history and science, those studies which most tend to give ideals, should receive full attention in the evening schools.

That most excellent institution, the evening drawing school, should be enlarged and developed into a manual

training school, so that the excellent opportunities offered the girls for fitting themselves for practical life may be supplemented by equal facilities for the boys.

## REPORT OF SUPERVISOR OF EVENING AND SUMMER SCHOOLS.

*Mr. C. B. Gilbert, City Superintendent:*

MY DEAR SIR:—In compliance with your request for a brief report of the Evening Schools, I am pleased to submit the following:

These schools have been and are conducted under greater difficulties than any others in the public school system of this city. The limits of this brief report will not permit a detailed description of them. It is sufficient to say that their supervision was necessarily limited. Notwithstanding this, they demonstrated their usefulness and a right to a place in the system of public instruction in a city of industrial interests like Newark.

Ten schools, exclusive of the Evening Drawing, were organized and continued through the five months' term for the year closing March 1st, 1896.

The attendance, discipline and instruction in a number of the classes were good; in others, a fair standard was reached, while in some the work was scarcely above poor. I am glad to note that the efforts of the school authorities are directed to the importance, the necessity of more thorough supervision and better teaching.

In summing up the work for 1895 and 1896, I can say that a fair degree of progress was made. In the main, the teaching force was an improvement over preceding years. This, in my opinion, was due to the increased interest taken in these schools by the Evening School Committee.

The recommendation that the sessions of the schools be reduced from five to four nights per week; that sewing be intro-

duced in the girls' classes, and a course of lectures be established for the benefit of the pupils and such friends of the schools as might desire to attend, were adopted. The sewing classes were organized and a teacher appointed. It was soon found that one teacher could not satisfactorily do the work, and an additional teacher was appointed and the number of lessons per month increased. The sewing classes have been a decided success. They have been well attended, the work practical, systematic and progressive. I am glad to recommend that sewing be made a permanent part of the course in these schools.

The lecture course was organized and arrangements made for fifty-five lectures. These have been regularly given since the establishment of the course. The success thus far has been all that could be reasonably expected for an experiment. This feature should also be made a part of the course, and I trust the Board will see its way to provide for its extension and improvement.

Since my assignment to the supervision of these schools, I have given very close attention to them, giving nearly every school evening to visitation among them; in most cases spending an entire evening in one school. In this way I have been able to note with care their condition as to discipline, instruction and general management. The beneficial influence of this method of visitation was apparent at once.

The improvement in the enrollment, attendance and general interest, which is marked, I attribute in part, at least, to the introduction of these new elements, especially the reduction of the sessions to four evenings per week.

The Evening Drawing School, with its large attendance and wide influence upon the industrial interests of the city, deserves, and should have, all the care and accommodations the Board can give it.

The course of instruction should be extended and improved

by the introduction of modeling, carving and the opening of a reference room for the use of the pupils in their original sketch work.

The work done during the year closing March 1st, 1896, was extensive, covering all outlined in the course, and was satisfactory. Thus far, since October 1st, the course has been still further outlined and specialized.

The influence of the High School is felt throughout the evening school department. Its work is becoming stronger and of a higher grade from year to year.

In regard to the district schools, I can say that they are making progress. The interest in them on the part of pupils, teachers and patrons is increasing, and with liberal care and wise supervision they will render good results.

Respectfully submitted,

WILLIAM N. BARRINGER,  
*Supervisor of Evening and Summer Schools.*

In conclusion, I beg leave to express to the Board of Education, both collectively and individually, my sincere appreciation of the many courtesies extended to me and the warm support given me since my arrival in Newark. I trust that in the future I shall prove myself worthy of the confidence bestowed, and that our relations may remain as pleasant as they have thus far been.

Respectfully submitted,

C. B. GILBERT,  
*City Superintendent.*

## SCHOOL ENUMERATION.

	Males.	Females.	Total.
1896 . . . . .	27,989	27,952	55,941
1895 . . . . .	27,582	27,052	54,634
	<hr/>	<hr/>	<hr/>
Increase. . . . .	407	900	1,307

	Males.	Females.	Total.
1st Ward . . . . .	1,164	1,228	2,392
2d " . . . . .	1,519	1,605	3,124
3d " . . . . .	2,945	2,887	5,832
4th " . . . . .	1,135	1,161	2,296
5th " . . . . .	1,773	1,763	3,536
6th " . . . . .	1,708	1,644	3,352
7th " . . . . .	2,265	2,189	4,454
8th " . . . . .	1,133	1,110	2,243
9th " . . . . .	918	995	1,913
10th " . . . . .	2,464	2,482	4,946
11th " . . . . .	1,615	1,600	3,215
12th " . . . . .	2,206	2,151	4,357
13th " . . . . .	2,804	2,857	5,661
14th " . . . . .	2,739	2,673	5,412
15th " . . . . .	1,601	1,607	3,208
	<hr/>	<hr/>	<hr/>
Totals . . . . .	27,989	27,952	55,941



# ENUMERATION, 1896.

55

WARD.	AGE.												TOTAL.		
	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	15 to 16	16 to 17		17 to 18	
1st	Males. . .	95	89	77	87	92	104	85	87	102	90	87	87	82	1,164
	Females. .	102	95	85	104	91	99	77	109	105	91	85	90	95	1,228
	Total. . .	197	184	162	191	183	203	162	196	207	181	172	177	177	2,392
2d	Males. . .	163	139	143	114	132	100	102	118	93	92	99	80	144	1,519
	Females. .	157	117	129	111	117	124	92	127	120	113	113	110	175	1,605
	Total. . .	320	256	272	225	249	224	194	245	213	205	212	190	319	3,124
3d	Males. . .	288	275	286	284	202	250	210	214	176	170	178	176	236	2,945
	Females. .	267	299	261	249	247	230	189	244	170	152	168	180	231	2,887
	Total. . .	555	574	547	533	449	480	399	458	346	322	346	356	467	5,832
4th	Males. . .	172	118	82	116	74	89	82	99	58	74	53	65	53	1,135
	Females. .	142	121	102	105	85	110	85	77	69	60	78	81	46	1,161
	Total. . .	314	239	184	221	159	199	167	176	127	134	131	146	99	2,296
5th	Males. . .	184	127	147	163	136	151	121	140	136	122	105	121	120	1,773
	Females. .	202	142	143	144	130	143	112	160	127	113	111	105	131	1,763
	Total. . .	386	269	290	307	266	294	233	300	263	235	216	226	251	3,536
6th	Males. . .	135	172	138	140	131	164	103	131	122	136	112	113	111	1,708
	Females. .	118	150	133	134	125	138	145	138	120	119	125	101	98	1,644
	Total. . .	253	322	271	274	256	302	248	269	242	255	237	214	209	3,352

## ENUMERATION, 1896—CONTINUED.

WARD.	AGE.												TOTAL.		
	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	15 to 16	16 to 17		17 to 18	
7th	Males ..	185	183	191	195	207	188	168	248	116	211	126	119	127	2,265
	Females.	211	174	206	196	183	199	138	244	145	156.	111	110	117	2,189
	Total. . .	396	357	397	391	390	387	306	492	261	367	237	229	244	4,454
8th	Males ..	84	80	79	93	99	95	96	82	90	93	89	83	70	1,133
	Females.	83	104	77	83	86	99	98	87	87	85	79	68	74	1,110
	Total. . .	167	184	156	176	185	194	194	169	177	178	168	151	144	2,243
9th	Males ..	91	66	81	70	68	67	59	85	70	81	56	50	74	918
	Females.	77	77	73	82	76	72	64	85	90	82	58	76	83	995
	Total. . .	168	143	154	152	144	139	123	170	160	163	114	126	157	1,913
10th	Males ..	299	216	232	232	190	172	174	173	146	163	140	116	211	2,464
	Females	300	209	217	220	201	196	198	184	179	158	133	121	166	2,482
	Total. . .	599	425	449	452	391	368	372	357	325	321	273	237	377	4,946
11th	Males ..	137	155	137	148	134	123	109	136	120	117	103	92	104	1,615
	Females	120	143	154	137	112	151	111	142	98	115	115	114	88	1,600
	Total. . .	257	298	291	285	246	274	220	278	218	232	218	206	192	3,215
12th	Males ..	271	195	191	191	174	175	139	148	155	146	124	117	180	2,206
	Females.	249	185	203	170	184	164	176	142	151	143	136	117	131	2,151
	Total. . .	520	380	394	361	358	339	315	290	306	289	260	234	311	4,357

## ENUMERATION, 1896—CONTINUED.

WARD.	AGE.													TOTAL.	
	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	15 to 16	16 to 17	17 to 18		
13th	Males ..	211	288	254	248	219	182	197	211	189	190	192	215	208	2,804
	Females ..	215	285	277	251	216	217	202	210	202	189	228	206	159	2,857
	Total. ..	426	573	531	499	435	399	399	421	391	379	420	421	367	5,661
14th	Males ..	278	264	238	238	229	225	204	207	189	197	141	158	171	2,739
	Females ..	287	247	242	229	221	221	205	232	162	180	149	164	134	2,673
	Total. ..	565	511	480	467	450	446	409	439	351	377	290	322	305	5,412
15th	Males ..	154	147	139	115	147	160	117	122	117	95	82	93	113	1,601
	Females ..	160	144	151	136	124	111	123	135	115	114	101	107	86	1,607
	Total. ..	314	291	290	251	271	271	240	257	232	209	183	200	199	3,208
Summary—															
	Males ..	2,747	2,514	2,415	2,435	2,234	2,245	1,966	2,201	1,879	1,977	1,687	1,685	2,004	27,989
	Females ..	2,690	2,492	2,453	2,350	2,198	2,274	2,015	2,316	1,940	1,870	1,790	1,750	1,814	27,952
	Total. ..	5,437	5,006	4,868	4,785	4,432	4,519	3,981	4,517	3,819	3,847	3,477	3,435	3,818	55,941

## NUMBER ATTENDING PRIVATE SCHOOLS.

The number of children reported as attending private schools:

	Males.	Females.	Total.
1895.....	4,939	4,976	9,915
1896.....	4,176	4,211	8,387
	<hr/>	<hr/>	<hr/>
Decrease.....	763	765	1,528

The following table shows the number of children, by wards, reported as attending private schools:

	Males.	Females.	Total.
1st Ward.....	145	178	323
2d ".....	212	238	450
3d ".....	271	240	511
4th ".....	128	140	268
5th ".....	457	455	912
6th ".....	327	322	649
7th ".....	251	258	509
8th ".....	94	132	226
9th ".....	98	125	223
10th ".....	281	258	539
11th ".....	307	306	613
12th ".....	591	600	1,191
13th ".....	470	485	955
14th ".....	407	352	759
15th ".....	137	122	259
	<hr/>	<hr/>	<hr/>
Totals.....	4,176	4,211	8,387

Number of children reported as attending no school during the year:

Males.....	6,719
Females.....	6,919
	<hr/>
Total.....	13,638

This shows an increase of 171 over the number reported for 1895, which was 13,467.

Number of children over ten (10) years of age unable to read :

Males .....	51
Females.....	54
	<hr/>
Total, .....	105

These figures show a decrease of 27 from 132, the number reported for 1895 :

Number of children under fifteen (15) years of age employed in factories or stores :

Males.....	552
Females ..	364
	<hr/>
Total, .....	916

Compared with 918, the number reported for 1895, a decrease of 2 is shown.

Number of children unvaccinated :

Males .....	970
Females.....	1,109
	<hr/>
Total.....	2,079



Compared with 1,780, the number reported for 1895, an increase of 299 is noted.

Number of children who are deaf mutes:

Males .....	19
Females .....	14
	<hr/>
Total . . . . .	33

Indicating an increase of 7 over the number, 26, reported for 1895.

Number of children whose male parent or guardian is not a citizen:

Males.....	574
Females .....	629
	<hr/>
Total. ....	1,203

WARD.		Number of children attending no school during the year.	Number of children over 10 years of age unable to read.	Number of children under 15 years of age employed in factories, mines or stores.	Number of children unvaccinated.	Number of children whose male parent or guardian is not a citizen.	Number of children who are deaf mutes.
1st. ....	Males...	245	....	22	28	35	1
	Females.	282	2	22	44	47	..
	Total..	527	2	44	72	82	1
2d. ....	Males...	423	1	5	57	134	..
	Females.	467	1	6	65	174	..
	Total..	890	2	11	122	308	..
3d. ....	Males...	684	13	106	176	42	3
	Females.	768	13	70	203	48	6
	Total..	1,452	26	176	379	90	9
4th. ....	Males...	303	....	....	15	37	..
	Females.	293	....	....	15	41	..
	Total..	596	....	....	30	78	..
5th. ....	Males...	486	....	38	25	13	..
	Females.	502	....	34	22	5	1
	Total..	988	....	72	47	18	1
6th. ....	Males...	404	2	48	67	8	..
	Females.	461	2	30	64	2	..
	Total..	865	4	78	131	10	..
7th. ....	Males...	561	2	55	99	109	..
	Females.	518	6	27	96	102	..
	Total..	1,079	8	82	195	211	..
8th. ....	Males...	253	....	16	42	6	..
	Females.	237	....	1	46	5	..
	Total..	490	....	17	88	11	..
9th. ....	Males...	250	....	1	19	25	..
	Females.	225	....	1	20	33	..
	Total..	475	....	2	39	58	..
10th. ....	Males...	708	3	58	139	115	5
	Females.	722	2	40	134	115	..
	Total..	1,430	5	98	273	230	5
11th. ....	Males...	371	3	10	85	7	3
	Females.	401	5	16	94	17	2
	Total..	772	8	26	179	24	5
12th. ....	Males...	400	1	50	53	....	..
	Females.	411	....	32	52	4	1
	Total..	811	1	82	105	4	1

WARD.		Number of children attending no school during the year.	Number of children over 10 years of age unable to read.	Number of children under 15 years of age employed in factories, mines or stores.	Number of children unvaccinated.	Number of children whose male parent or guardian is not a citizen.	Number of children who are deaf mutes.
13th.....	Males...	379	2	27	34	4	3
	Females.	410	...	21	130	3	2
	Total ..	789	2	48	164	7	5
14th.....	Males...	872	21	71	46	6	1
	Females.	831	22	30	45	6	2
	Total ..	1,703	43	101	91	12	3
15th.....	Males...	380	3	45	85	33	3
	Females.	391	1	34	79	27	..
	Total ..	771	4	97	164	60	3
Summary	Males...	6,719	51	552	970	574	19
	Females.	6,919	54	364	1,109	629	14
	Total ..	13,638	105	916	2,079	1,203	33

The following statement shows the number of children at each age reported as attending no school during the year:

Between 5 and 6 years of age.....	2,865
“ 6 “ 7 “ “ .....	1,500
“ 7 “ 8 “ “ .....	687
“ 8 “ 9 “ “ .....	378
“ 9 “ 10 “ “ .....	226
“ 10 “ 11 “ “ .....	135
“ 11 “ 12 “ “ .....	123
“ 12 “ 13 “ “ .....	198
“ 13 “ 14 “ “ .....	375
“ 14 “ 15 “ “ .....	966
“ 15 “ 16 “ “ .....	1,803
“ 16 “ 17 “ “ .....	1,989
“ 17 “ 18 “ “ .....	2,393
Total .....	<u>13,638</u>

The percentage, 13,638, the number of children attending no school, bears to 55,942, the whole school population, is 24.3 per cent. Divided as follows:

Between 5 and 6 years of age.....	.051
“ 6 “ 7 “ “ .....	.027
“ 7 “ 8 “ “ .....	.012
“ 8 “ 9 “ “ .....	.007
“ 9 “ 10 “ “ .....	.004
“ 10 “ 11 “ “ .....	.002
“ 11 “ 12 “ “ .....	.002
“ 12 “ 13 “ “ .....	.003
“ 13 “ 14 “ “ .....	.007
“ 14 “ 15 “ “ .....	.017
“ 15 “ 16 “ “ .....	.032
“ 16 “ 17 “ “ .....	.036
“ 17 “ 18 “ “ .....	.043

## SUMMARY OF SCHOOL CENSUS.

Year.	Enumeration.	Number attending private schools.	Number attending no school during year.	Number over 10 years of age unable to read.
1892...	52,636	8,529	11,840	140
1893...	56,894	9,171	14,723	85
1894...	58,103	10,456	15,623	99
1895...	54,634	9,915	13,467	132
1896...	55,941	8,387	13,638	105

Year.	Number under 15 years of age employed in factories, mines or stores.	Number of children unvaccinated.	Number who are deaf mutes.	Number of children whose male parent or guardian is not a citizen.
1892..	831	2,315	19	....
1893..	1,090	2,314	24	....
1894..	955	2,729	28	....
1895..	918	1,780	26	....
1896..	916	2,079	33	1,203

We are indebted to Dr. Lloyd Wilbur, Supervisor of School Census, for the census information so fully and accurately furnished by him, for which our thanks are tendered.

## SCHOOL BUILDINGS.

The number of school buildings in use during the year ending June, 1896, was 54, containing the following schools and departments:

Normal School.....	1
Training School.....	1
High School.....	3
Grammar Schools.....	19
Primary Schools.....	45
Industrial Schools.....	2
Colored School.....	1
<hr/>	
Total . . . . .	72



The number of evening schools in operation was 11; 10 for five months and 1 for six, viz.: the Evening Drawing School, in the building located at 191 Washington street.

The Board now owns forty-four buildings, distributed as follows:

Ward.	No. of Buildings.	No. of Class-Rooms.		Total.	Seating Capacity.
		Regular.	Temporary.		
1st. ....	3	36	..	36	1,917
2nd ....	4	47	..	47	2,161
3d. ....	2	46	..	46	2,380
4th. ....	4	38	..	38	1,864
5th. ....	1	15	1	16	807
6th. ....	2	29	5	33	1,864
7th. ....	4	32	..	32	1,748
8th. ....	3	30	2	32	1,757
9th. ....	3	28	1	29	1,650
10th. ....	4	42	..	42	2,233
11th. ....	3	20	..	20	1,142
12th. ....	4	38	..	38	2,043
13th. ....	4	50	4	54	2,986
14th. ....	2	36	1	37	2,015
15th. ....	1	16	..	16	894
Total ....	44	503	14	516	27,461

In addition to the foregoing, the Board rents nine buildings, located as follows:

Ward.	No. of Buildings.	No. of Class Rooms.	Seating Capacity.
1st. ....	3	17	736
3d. ....	3	9	452
5th. ....	1	2	84
10th. ....	1	2	94
14th. ....	1	4	240
Total ....	9	34	1,606

This makes a total of 53 buildings, containing 551 class rooms, with a seating capacity of 29,067.

These figures show an increase over last year of 2 buildings, 28 class rooms and 989 seating capacity.

### CLASSIFICATION OF SCHOOL BUILDINGS BY CLASS ROOMS.

Number containing from 1 to 4 rooms.....	4
“ “ “ 4 “ 6 “ .....	7
“ “ “ 6 “ 8 “ .....	8
“ “ “ 8 “ 10 “ .....	9
“ “ “ 10 “ 12 “ .....	2
“ “ “ 12 “ 14 “ .....	3
“ “ “ 14 “ 16 “ .....	8
“ “ “ 16 “ 18 “ .....	6
“ “ “ 18 “ 20 “ .....	3
“ “ “ 20 “ 21 “ .....	3
<hr/>	
Total .....	53

### SCHOOL ACCOMMODATIONS FOR THE LAST FIVE YEARS.

Year.	—No. of Buildings—		No. of Class Rooms.	Seating Capacity.	Increase in Seating Capacity.
	Owned.	Rented.			
1892..	39	4	467	24,814	1,201
1893..	39	7	476	25,581	767
1894..	40	10	495	26,677	1,096
1895..	44	7	523	28,078	1,401
1896..	44	9	551	29,067	989

## ENROLLMENT-

	Males.	Females.	Total.
Day Schools .....	15,275	15,300	30,575
Evening Schools.....	2,880	1,005	3,885
Total .....	18,155	16,305	34,460
Increase in Day Schools.....			808
“ Evening Schools.....			147
Total .....			955

The following table shows the enrollment, attendance, etc., in the different schools from September, 1895, to June 30, 1896:

Schools.	Enrollment.	Average Enrollment.	Average Attendance.	Per cent. of Attendance.
Normal and Training				
Sch.—Normal Dept. ....	66	64	58	90.6
High School .....	1,128	974	900	92.4
Grammar Schools....	6,853	5,775	5,299	91.7
Primary Schools.....	21,907	16,914	14,730	87.
Industrial Schools....	416	260	211	81.1
Colored School.....	205	160	131	81.8
Total .....	30,575	24,147	21,329	88.3

The following table shows the increase or decrease for the year 1896, as compared with the year 1895:

Schools.	Enrollment.		Av. Enrollment.		Av. Attendance.	
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Normal and Training						
Sch.—Normal Dept. ...	13	...	12	...	14	...
High School .....	1	...	13	...	10	...
Grammar Schools....	770	...	652	...	598	...
Primary Schools.....	72	...	167	...	49	...
Industrial Schools ...	21	...	7	...	16	...
Colored School .....	1	...	3	...	5	...
Total .....	843	35	819	35	647	45
Net increase ....	808	...	784	...	602	...

Number of days in school year. 1895-1896.....	199
Number of days the schools were actually in session	195
Total number of days present, all pupils.....	4,210,270
Total number of days absent, all pupils.....	503,256
Average number of days present, all pupils.....	137
Average number of days absent, all pupils.....	16
Total number of cases of tardiness.....	8,112
Average number of cases of tardiness per day for each teacher .....	.079

### AGES OF PUPILS ENROLLED.

	Males.	Females.	Total.
Number between 5 and 6 years of age	571	548	1,119
“ “ 6 “ 7 “ “	1,773	1,705	3,478
“ “ 7 “ 8 “ “	1,812	1,833	3,645
“ “ 8 “ 9 “ “	1,888	1,916	3,804
“ “ 9 “ 10 “ “	1,753	1,749	3,502
“ “ 10 “ 11 “ “	1,784	1,853	3,637
“ “ 11 “ 12 “ “	1,567	1,593	3,160
“ “ 12 “ 13 “ “	1,646	1,497	3,143
“ “ 13 “ 14 “ “	1,139	1,109	2,248
“ “ 14 “ 15 “ “	683	720	1,403
“ “ 15 “ 16 “ “	396	374	770
“ “ 16 “ 17 “ “	161	189	350
“ “ 17 “ 18 “ “	73	103	176
“ “ 18 “ 19 “ “	29	66	95
“ “ 19 “ 20 “ “	....	18	18
“ over 20 “ “	....	27	27
Totals.....	15,275	15,300	30,575

### PERCENTAGE OF AGES OF PUPILS EN-ROLLED.

Percentage between 5 and 6 years of age.....	.036
“ “ 6 “ 7 “ “ .....	.113
“ “ 7 “ 8 “ “ .....	.119

Percentage between 8 and 9 years of age.....	.124
“ “ 9 “ 10 “ “ .....	.114
“ “ 10 “ 11 “ “ .....	.118
“ “ 11 “ 12 “ “ .....	.103
“ “ 12 “ 13 “ “ .....	.102
“ “ 13 “ 14 “ “ .....	.073
“ “ 14 “ 15 “ “ .....	.045
“ “ 15 “ 16 “ “ .....	.025
“ “ 16 “ 17 “ “ .....	.011
“ “ 17 “ 18 “ “ .....	.005
“ “ 18 “ 19 “ “ .....	.003
“ “ 19 “ 20 “ “ .....	.0005
“ over 20 “ “ .....	.0008

The following table shows the variation in attendance of the pupils of respective ages, for 1895 and 1896:

1895	1896		Increase.	Decrease.
1,283	1,119	were between 5 and 6 years of age	....	164
3,328	3,478	“ 6 “ 7 “ “	150	....
3,688	3,645	“ 7 “ 8 “ “	....	43
3,582	3,804	“ 8 “ 9 “ “	222	....
3,395	3,502	“ 9 “ 10 “ “	107	....
3,401	3,637	“ 10 “ 11 “ “	236	....
3,145	3,160	“ 11 “ 12 “ “	15	....
2,886	3,143	“ 12 “ 13 “ “	257	....
2,272	2,248	“ 13 “ 14 “ “	....	24
1,367	1,403	“ 14 “ 15 “ “	36	....
736	770	“ 15 “ 16 “ “	34	....
376	350	“ 16 “ 17 “ “	....	26
177	176	“ 17 “ 18 “ “	....	1
75	95	“ 18 “ 19 “ “	20	...
29	18	“ 19 “ 20 “ “	....	11
27	27	were over 20 “ “	....	....
<hr/> 29,767	<hr/> 30,575		<hr/> 1,077	<hr/> 269



## PERCENTAGE OF ENROLLMENT.

	Number Enrolled.	Percentage of Enrollment
Number who have attended 10 months, or more, during the year.....	1,564	.051
Number who have attended 8 months, but less than 10.....	14,842	.485
Number who have attended 6 months, but less than 8.....	4,692	.153
Number who have attended 4 months, but less than 6.....	3,173	.103
Number who have attended less than 4 months.....	6,304	.206

SCHOOL ATTENDANCE FOR THE LAST FIVE  
YEARS.

Year.	Enrollment.	Average Enrollment.	Average Attendance.	Per Cent. of Attendance.
1892.....	26,650	20,015	17,588	87.8
1893.....	27,361	20,921	18,378	87.8
1894.....	29,045	22,657	20,132	88.8
1895.....	29,767	23,363	20,727	88.7
1896.....	30,575	24,147	21,329	88.3

## TEACHERS.

The number of day school teachers in the employ of the Board, their classification and distribution, and the increase for the year ending June, 1896, are shown in the following table:

	Males.	Females.	Total.
Normal and Training School—Normal Department.....	1	2	3
High School.....	12	18	30
Grammar Schools.....	19	133	152

	Males.	Females.	Total.
Primary Schools.....	8	346	354
Industrial Schools .....	..	6	6
Colored School .....	1	3	4
Special Teachers.....	1	4	5
Totals.....	42	512	554
June, 1895.....	38	485	523
Increase .....	4	27	31

### TERM OF SERVICE OF TEACHERS.

In the following table the teachers of the city are grouped according to their total experience in teaching:

Number who have been teaching 1 year or less .....	31
Number between 1 and 5 years.....	128
Number between 5 and 10 years.....	119
Number between 10 and 15 years.....	98
Number between 15 and 20 years.....	65
Number between 20 and 25 years.....	48
Number between 25 and 30 years.....	36
Number between 30 and 40 years.....	24
Number over 40 years .....	5
Longest time by any one teacher.....	49 years
Average time of experience of teachers ....	11 years, 9 months

Of the total number of regular teachers reported, 554, 5.6 per cent. have been teaching one year or less; 23.1 per cent., more than one and less than five years; 21.5 per cent., between five and ten years; 17.7 per cent., between ten and fifteen years; 11.7 per cent., between fifteen and twenty years; 8.7 per cent., between twenty and twenty-five years, and 11.7 per cent., over twenty-five years.

In the following table the teachers of the city are grouped according to the length of time they have taught in the schools where now employed:

Number who have taught in the present school one year or less .....	83
Number between 1 and 5 years .....	161
Number between 5 and 10 years.....	129
Number between 10 and 15 years.....	90
Number between 15 and 20 years.....	37
Number between 20 and 25 years.....	27
Number between 25 and 30 years.....	23
Number between 30 and 40 years.....	4
Longest time any one teacher has taught in school where now employed .....	35 years
Average time.....	8 years

Of the 554 regular teachers reported, 14.9 per cent., have been teaching one year or less in their present school; 29 per cent., between one and five years; 23.4 per cent., between five and ten years; 16.2 per cent., between ten and fifteen years; 6.7 per cent., between fifteen and twenty years; 4.9 per cent., between twenty and twenty-five years, and 4.9 per cent., over twenty-five years.

#### TEACHERS' CERTIFICATES AND GRADUATION.

Number holding 1st grade state certificates. ....	32
“ “ 2d “ “ .....	16
“ “ 3d “ “ .....	4
“ “ 1st grade county “ .....	3
“ “ 2d “ “ .....	3
“ “ 3d “ “ .....	2
“ “ city “ .....	473
“ “ special “ .....	16
Number of Newark City Normal School graduates .....	458
“ “ N. J. State “ “ .....	23
“ “ graduates from other Normal Schools.....	13
“ “ college graduates .....	38

Number of day school teachers in the employ of the Board for the last five years :

	Males.	Females.	Total.
1892 .....	36	428	464
1893 .....	35	441	476
1894 .....	35	469	504
1895 .....	38	485	523
1896 .....	42	512	554

### OBITUARY.

Four deaths occurred among our corps of teachers since the publication of the last annual report :

Miss Elizabeth L. Thompson, died February 27, 1896. She was a faithful and earnest worker in the various schools of the city to which she was appointed. She was a graduate of our Normal School and her first appointment was to the James Street school, January 1, 1872. From this school she was transferred to the Lafayette Street school, September 1, 1880, where she taught until transferred, January 1, 1895, to the South Street school. It was while a teacher in the latter school that her death occurred.

Miss Mary Strieby, a teacher of over twenty years' experience, died March 26, 1896. She was a graduate of the city Normal School and was appointed a teacher in the Webster Street school, Sept. 6, 1875.

Miss Edna S. Smith, died September 11, 1896. She was a graduate of the city Normal School and taught in the Thirteenth Avenue school, receiving her appointment April 1, 1894.

Miss Genevieve A. Cashion, a teacher in the Court Street school, died November 28, 1896. She graduated from the city Normal School and was appointed November 8, 1895.

## PRINCIPAL CHANGES IN THE CORPS OF TEACHERS AND GRADE OF SCHOOLS.

Miss Agnes Kitchell was transferred from the position of Vice-Principal to that of Principal of Webster Street, to date from April 1, 1896.

The position of Director of Music was abolished and Miss Louise Westwood, the assistant to the Director, was appointed Teacher of Music, dating from September 1, 1896.

By the action of the Board, the following primary schools were placed on a grammar grade:

Elliot Street school, dating from April 1, 1896.

South Tenth Street school, dating from September 1, 1896.

### RECITATIONS.

Average number of recitations, per teacher, heard daily:

In Normal School.....	5
In High School....	4
In Grammar Schools.....	8
In Primary Schools.....	11

### PRIMARY SCHOOLS.

Number of distinct primary schools.....	29
Number of classes in same.....	176
Increase over last year.....	2
Number of primary departments in grammar school buildings.....	20
Increase over last year.....	2
Number of classes in same.....	161
Increase over last year.....	23
Total number of primary classes.....	337
Increase of primary classes for the year.....	25



These classes contained in the enrollment, 21,877, an increase of 670 over last year; in the average enrollment, 16,797, an increase of 679 over last year; average per teacher on the enrollment, 65; average per teacher on the average enrollment, 50.

School.	No. of Classes.	Average Enrollment.	Average Attendance.	Pupils Per Class
Normal and Training—				
Training Department.....	6	287	257	48
Burnet Street.....	8	386	350	48
State Street.....	10	452	385	45
James Street.....	4	163	128	41
Webster Street.....	9	427	356	47
Washington Street.....	6	261	230	43
Marshall Street.....	5	197	166	39
Morton Street.....	14	722	612	51
Broome Street.....	3	150	127	50
Court Street.....	2	90	74	45
William Street.....	3	146	119	49
Monmouth Street.....	14	753	665	54
Lawrence Street.....	6	265	231	44
Commerce Street.....	5	203	174	41
Colored.....	3	120	98	40
Chestnut Street.....	8	432	380	54
Lafayette Street.....	10	507	428	51
Clover Street.....	2	97	83	33
South Eighth Street.....	6	327	280	54
Thirteenth Avenue.....	12	674	583	56
Central Avenue.....	8	394	347	49
Lock Street.....	4	204	174	51
Warren Street.....	6	281	264	47
Wickliffe Street.....	6	267	215	44
Summer Avenue.....	7	363	317	52
Elliot Street.....	6	258	215	43

School.	No. of Classes.	Average Enrollment.	Average Attendance.	Pupils Per Class.
Ridge Street' . . . . .	3	155	129	52
Miller Street . . . . .	7	333	291	47
Elizabeth Avenue . . . . .	4	182	152	46
Charlton Street . . . . .	8	454	401	57
Oliver Street . . . . .	6	299	267	50
South Street . . . . .	9	430	368	48
Walnut Street . . . . .	8	333	296	42
Ann Street . . . . .	8	443	394	55
Ann Street Annex . . . . .	2	102	85	51
North Seventh Street . . . . .	9	418	360	46
Roseville Avenue . . . . .	6	332	292	55
South Market Street . . . . .	7	353	304	50
Hamburg Place . . . . .	11	517	458	47
Hawkins Street . . . . .	6	301	259	50
South Tenth Street . . . . .	6	304	279	51
Blum Street . . . . .	3	154	138	51
Camden Street . . . . .	13	668	591	51
Waverly Avenue . . . . .	8	459	389	57
Fifteenth Avenue . . . . .	9	510	449	56
Newton Street . . . . .	8	456	416	57
Eighteenth Avenue . . . . .	11	518	450	47
Livingston Street . . . . .	4	224	192	56
" Franklin " . . . . .	8	426	371	53
Totals . . . . .	337	16,797	14,589	50

#### AVERAGE ENROLLMENT BY GRADES.

Month.	Fourth.	Third.	Second.	First.	Total.
September . . .	2,983	3,827	4,065	5,869	16,744
October . . . .	2,999	3,970	4,019	6,182	17,170
November . . .	2,938	3,893	4,047	6,059	16,937
December . . .	2,898	3,731	3,994	5,801	16,424
January . . . .	2,900	3,875	3,992	5,958	16,725

Month.	Fourth.	Third.	Second.	First.	Total.
February.....	2,855	3,790	3,934	5,779	16,358
March ....	2,792	3,747	3,957	5,695	16,191
April .....	2,744	3,787	3,965	6,435	16,931
May.....	2,654	3,680	3,958	6,375	16,667
June .....	2,576	3,623	3,781	6,241	16,221
Averages...	2,834	3,792	3,971	6,039	16,636

AVERAGE ENROLLMENT OF PRIMARY GRADES FOR THE  
LAST FIVE YEARS.

Year.	Fourth.	Third.	Second.	First.	Total.
1892.....	2,412	2,913	3,391	4,753	13,469
1893.....	2,493	3,279	3,400	5,325	14,497
1894.....	2,640	3,413	3,827	5,656	15,536
1895.....	2,758	3,461	3,977	5,889	16,085
1896.....	2,834	3,792	3,971	6,039	16,636

GRAMMAR SCHOOLS.

Number of grammar schools, including Colored School..	20
Increase over last year.....	2
Number of classes in same.....	134
Increase over last year.....	12
Number of primary schools having grammar classes.....	6
Decrease from last year.....	4
Number of classes in same.....	11
Decrease from last year.....	11
Total number of grammar classes.....	145
Increase over last year.....	1

These classes contained in the enrollment, 7,504, an increase of 152 over last year; in the average enrollment, 6,312, an increase of 130 over last year. Average per teacher on the enrollment, 51; average per teacher on the average enrollment, 43.

School.	No. of Classes.	Average Enrollment.	Average Attendance.	Pupils Per Class
Burnet Street.....	8	331	318	41
Washington Street.....	8	302	274	38
Morton Street.....	7	324	295	46
Monmouth Street....	2	101	91	50
Lawrence Street.....	6	236	219	39
Colored.....	1	40	33	40
Chestnut Street .....	8	326	303	41
Lafayette Street. ....	6	223	201	37
South Eighth Street.....	9	366	333	41
Thirteenth Avenue.....	5	244	225	49
Central Avenue.....	6	228	208	38
Warren Street .....	2	72	63	36
Summer Avenue.....	7	305	289	44
Elliot Street.....	4	204	182	51
Miller Street.....	8	357	324	45
Oliver Street.....	8	358	326	45
South Street.....	1	41	35	41
North Seventh Street.....	5	230	210	46
South Market Street.....	5	240	217	48
Hamburg Place.....	7	326	296	46
Hawkins Street.....	1	35	32	35
South Tenth Street.....	4	197	183	49
Camden Street.....	1	51	46	51
Newton Street.....	10	429	399	43
Eighteenth Avenue.....	8	369	335	46
"Franklin ".....	8	377	345	49
Totals.....	145	6,312	5,782	43

#### AVERAGE ENROLLMENT BY GRADES.

Month.	Eighth	Seventh	Sixth.	Fifth.	Total.
September .....	1,003	1,426	1,840	2,590	6,859
October .....	991	1,429	1,814	2,558	6,792
November.....	975	1,400	1,784	2,481	6,640
December .....	957	1,363	1,734	2,427	6,481

Month.	Eighth.	Seventh.	Sixth.	Fifth.	Total.
January.....	960	1,320	1,733	2,421	6,434
February .....	935	1,305	1,747	2,341	6,328
March. ....	925	1,280	1,702	2,292	6,199
April.....	896	1,214	1,668	2,247	6,025
May.....	876	1,169	1,603	2,164	5,812
June .....	856	1,132	1,555	2,089	5,632
Averages....	937	1,303	1,718	2,361	6,320

### AVERAGE ENROLLMENT OF GRAMMAR GRADES FOR THE LAST FIVE YEARS.

Year.	Eighth.	Seventh.	Sixth.	Fifth.	Total.
1892.....	839	1,085	1,484	2,125	5,533
1893.....	783	1,058	1,570	2,170	5,583
1894. ...	830	1,169	1,674	2,269	5,942
1895.....	915	1,246	1,760	2,243	6,164
1896 .....	937	1,303	1,718	2,361	6,320

The examinations for graduation from the grammar schools and thereby admission to the High School, occurred in the High School and Lawrence Street school buildings, June 22, 23 and 25, 1896.

The number of applicants for graduation was 846; girls, 475; boys, 371; a decrease of 9 from last year.

The number graduated, 731; girls, 413; boys, 318; an increase of 24 over last year.

Of the number graduated, 186 were admitted by honorary graduation; girls, 124; boys, 62; a decrease of 25 from last year; and 545 by examination; girls, 289; boys, 256; an increase of 49 over last year.

The number failed, 115; girls, 62; boys, 53; a decrease of 33 from last year.

Of the entire number of applicants, 86.4 per cent. were graduated and 13.6 per cent. rejected.

## SUMMARY OF THE EXAMINATIONS.

SCHOOLS.	Applicants.		Graduated.						Failed.	
			Honorary Graduation.		By First Examination.		By Second Examination.			
	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.
Burnet Street.....	31	21	8	2	19	18	...	...	4	1
Washington Street.....	26	16	6	...	18	10	...	...	2	6
Morton Street.....	17	21	3	2	12	16	...	...	2	3
Lawrence Street.....	27	23	10	7	10	13	...	...	7	3
Colored.....	4	1	2	...	...	...	...	...	2	1
Chestnut Street.....	36	21	10	8	24	10	...	...	2	3
Lafayette Street.....	23	8	12	3	10	3	...	...	1	2
South Eighth Street.....	22	22	4	6	18	14	...	...	...	2
Thirteenth Avenue.....	21	23	4	5	13	16	2	...	2	2
Central Avenue.....	17	16	1	3	13	12	1	...	2	1
Summer Avenue.....	31	28	15	5	15	22	...	1	1	...
Elliot Street.....	16	12	4	4	7	5	...	...	5	3
Miller Street.....	32	29	5	4	21	22	...	...	6	3
Oliver Street.....	34	25	8	6	16	15	...	...	10	4
North Seventh Street.....	26	10	7	..	16	8	...	...	3	2
South Market Street.....	12	18	2	4	9	9	...	...	1	5
Hamburg Place.....	18	12	4	2	13	9	...	...	1	1
Newton Street.....	36	28	11	1	22	23	1	...	2	3
Eighteenth Avenue.....	22	16	6	...	9	9	...	1	7	6
"Franklin".....	20	14	2	...	16	12	...	...	2	2
Private.....	4	7	...	...	4	6	...	1	...	...
Totals.....	475	371	124	62	285	252	4	4	62	53
Totals.....	846		186		537		8		115	

Average age of girls graduated, 14 yrs., 7 mo.  
 " " boys " 14 " 7 "  
 General average..... 14 " 7 "  
 Average age of girls failed, 16 yrs., 7 mo.  
 " " boys " 14 " 11 "  
 General average..... 15 " 10 "



# HONORARY GRADUATIONS AND PROMOTIONS, JUNE, 1896.

SCHOOLS.	Grades.								Total.
	8	7	6	5	4	3	2	1	
Normal and Training—Training Department...	...	...	...	...	11	22	23	19	75
Burnet Street .....	10	22	21	14	15	11	17	15	125
State Street.....	...	...	...	...	2	11	8	23	44
James Street.....	...	...	...	...	2	...	...	...	2
Webster Street.....	...	...	...	...	3	5	8	7	23
Washington Street.....	6	3	7	2	6	10	13	15	62
Marshall Street.....	...	...	...	...	4	4	4	2	14
Morton Street.....	...	2	11	17	4	21	44	19	123
Broome Street.....	5	...	...	...	...	...	...	24	24
Court Street.....	...	...	...	...	...	...	...	7	7
William Street.....	...	...	...	...	...	...	...	3	3
Monmouth Street.....	...	...	...	10	7	15	30	15	77
Lawrence Street.....	17	9	7	2	4	4	3	...	46
Commerce Street.....	...	...	...	...	...	...	...	5	5
Colored.....	2	3	2	...	8	3	9	9	36
Chestnut Street.....	18	10	9	14	4	14	8	9	86
Lafayette Street.....	15	8	2	4	8	20	13	32	102
Clover Street.....	...	...	...	...	1	3	6	3	13
South Eighth Street.....	10	6	1	...	8	6	8	...	39
Thirteenth Avenue.....	9	8	5	6	14	11	9	17	79
Central Avenue.....	4	6	4	1	...	...	7	7	29
Lock Street.....	...	...	...	...	...	...	6	11	17
Warren Street.....	...	...	3	1	...	3	...	3	13
Wickliffe Street.....	...	...	...	...	...	3	1	...	4

## HONORARY GRADUATIONS AND PROMOTIONS, JUNE, 1896—Continued.

SCHOOLS.	Grades.								Total.
	8	7	6	5	4	3	2	1	
Summer Avenue.....	20	4	8	4	7	6	16	25	90
Elliot Street.....	8	5	9	11	4	13	7	13	70
Ridge Street.....	...	...	...	...	1	7	9	6	23
Miller Street.....	8	2	1	1	4	5	7	12	40
Elizabeth Avenue.....	...	...	...	...	...	1	3	1	5
Charlton Street.....	...	...	...	...	11	16	19	20	66
Oliver Street.....	14	8	5	6	...	7	10	7	57
South Street.....	...	...	...	2	6	10	8	15	41
Walnut Street.....	...	...	...	...	16	21	12	31	80
Ann Street.....	...	...	...	...	5	1	4	20	30
Ann Street Annex.....	...	...	...	...	...	...	...	...	...
North Seventh Street	7	2	1	6	3	3	6	3	31
Roseville Avenue.....	...	...	...	...	14	8	9	5	36
South Market Street.....	6	7	10	3	15	4	2	...	47
Hamburg Place.....	6	2	2	6	8	15	15	11	65
Hawkins Street.....	...	...	...	3	5	2	2	1	13
South Tenth Street.....	...	...	2	3	7	5	22	15	54
Blum Street.....	...	...	...	...	...	...	...	...	...
Camden Street.....	...	...	...	1	3	2	3	3	12
Waverly Avenue.....	...	...	...	...	14	12	17	28	71
Fifteenth Avenue.....	...	...	...	...	4	12	8	10	34
Newton Street.....	12	6	3	21	24	21	14	33	134
Eighteenth Avenue.....	6	5	4	15	12	20	30	6	98
Livingston Street.....	...	...	...	...	...	...	...	16	16
"Franklin".....	2	3	4	...	1	2	2	5	19
Totals.....	185	121	121	153	268	359	442	531	2,180

## SUMMARY AND COMPARISON OF 1895 AND 1896.

Number of honorary pupils, 1895.....			2,597
" " " " 1896.....			2,180
Decrease .....			417
Grade.	1895.	1896.	Decrease.
8th .....	211	185	26
7th .....	163	121	42
6th .....	181	121	60
5th .....	190	153	37
4th .....	356	268	88
3d .....	381	359	22
2d .....	568	442	126
1st.....	547	531	16
Total .....	2,597	2,180	417

NUMBER OF HONORARY PUPILS FOR THE  
LAST FIVE YEARS.

Year.	Grammar Department.	Primary Department.	Total.
1892 .....	997	1,805	2,802
1893 .....	878	1,706	2,584
1894 .....	872	1,773	2,645
1895 .....	745	1,852	2,597
1896 .....	580	1,600	2,180

## HIGH SCHOOL.

The following table exhibits the number of pupils enrolled in each grade of the High School during the past year:

Grade.	Males.	Females.	Total.
Senior.....	39	59	98
Junior.....	64	74	138
Second Year .....	164	147	311
First Year .....	243	338	581
Total .....	510	618	1,128

The following table shows the number of graduates for each year since 1862, thirty-five years:

Year.	Males.	Females.	Total.
1862.....	8	..	8
1863.....	8	22	30
1864.....	6	8	14
1865.....	6	13	19
1866.....	8	16	24
1867.....	4	23	27
1868.....	4	25	29
1869.....	6	30	36
1870.....	7	34	41
1871.....	9	19	28
1872.....	10	30	40
1873.....	13	26	39
1874.....	14	18	32
1875.....	14	33	47
1876.....	17	46	63
1877.....	19	41	60
1878.....	32	47	79
1879.....	24	48	72
1880.....	26	39	65
1881.....	24	46	70
1882.....	21	53	74
1883.....	27	48	75
1884.....	30	40	70
1885.....	39	43	82
1886.....	42	53	95
1887.....	32	45	77
1888.....	27	63	90
1889.....	37	61	98
1890.....	51	49	100
1891.....	37	67	104
1892.....	43	48	91

	Males.	Females.	Total.
1893.....	38	61	99
1894.....	54	50	104
1895.....	57	46	103
1896.....	73	54	127
<hr/>			
Total No. of graduates.	867	1,345	2,212

An average of sixty-three each year.

The graduates for this year were distributed as follows :

Scientific Course.....	13
English Course.....	17
Classical Course.....	7
Commercial Course.....	36
Ladies' Regular Course.....	40
Ladies' Classical Course.....	14
<hr/>	
Total.....	127

Of the entire number of graduates, 91 were of the four years' course and 36 of the two years' course.

## HIGH SCHOOL STATISTICS FOR THE LAST FIVE YEARS.

Year.	Enrollment			Classes.	Teachers.	Graduates		Total.
	Males.	Females.	Total.			4 Years' Course.	2 Years' Course.	
1892.....	373	607	980	24	25	66	25	91
1893.....	398	587	985	23	25	76	23	99
1894.. .. .	434	596	1030	24	26	76	28	104
1895.....	510	619	1129	27	29	69	34	103
1896.....	511	617	1128	27	30	91	36	127

# COMMENCEMENT EXERCISES OF THE HIGH SCHOOL.

They were held in "The Auditorium," on Belmont avenue, on Friday evening, June 19, 1896:

## ORDER OF EXERCISES.

OVERTURE—"Light Cavalry," - - - - *Suppe*

ENTRANCE OF GRADUATING CLASS AT EIGHT O'CLOCK.

MARCH—Dedicated to the Class of '96.

CHORUS—"America,"

BY THE CLASS.

ORATION—"Liberty and Tyranny,"

BENJAMIN MAYER.

ESSAY—"Nature in Wordsworth, Shelley and Keats,"

MISS IDA M. ELY.

DUET SOLO—For Flute and Clarinet, - - - *Urbanek*

ESSAY—"The Literature of Advertisement,"

MISS ETHEL MAYO.

CHORUS—"We Sons of the Mountains,"

BY THE CLASS.

ORATION—"The Life of Ideals,"

FRED. H. TEGEN.

MUSIC—Selection of Popular Songs, - - - *Beyer*

ESSAY—"Science and Poetry,"

EDNA M. MC NARY.

CHORUS—"Who Knows What the Bells Are Saying?"

BY THE CLASS.

ESSAY—"The Olympic Games of 1896 as Reported in Limbo,"

MISS VILDA SAUVAGE.



ORATION—"The Value of Victory,"

JOSEPH B. WEED, JR.

PICCOLO SOLO—"The Favorite," - - - - Cox

PRESENTATION OF CLASS FOR GRADUATION, BY E. O. HOVEY,  
PRINCIPAL OF THE HIGH SCHOOL.

AWARDING OF DIPLOMAS, BY WILLIAM A. GAY, PRESIDENT OF  
THE BOARD OF EDUCATION.

## GRADUATES OF 1896.

### SENIOR GIRLS.

Carlotta A. Adam,	Edna Martin McNary,
Anna J. Baird,	Edith Somerville Merritt,
Alice B. Chamberlain,	Eva Church McVey,
Mary E. Crane,	Anna May Negles,
Catherine S. Dearie,	Daisy Olivia Nicoll,
Rosa Deinard,	Florence E. O'Connor,
Elfreda F. Devendorf,	Florence M. Reeves,
Maude Delaney,	Edith H. Reuck,
Mary Harriet Eveleth,	Jennie M. Robertson,
Ida M. Ely,	Belle R. Rose,
Leslie S. Fowler,	Florence Rose,
Catherine Gerhard,	Vilda Sauvage,
Elizabeth Garrabrant,	Stephanie M. Schulz,
Elizabeth G. Haddow,	Florence Schwerin,
Stella Hager,	Sarah D. Smalley,
Minnie T. Hahn,	Belle Spaeth,
Mable Louise Horst.	Ruth D. Spencer,
Letitia M. Jones,	Ethel Terwilliger,
Alice Oakly Kane,	Nellie Thompson,
Alice May Keepers,	Hattie Louise Thurber,
Dora Kiesewetter,	Flora D. Townley,
Lillian Keyler,	Mabel Van Duyne,

Clara H. Lewis,  
Sara E. Lillybridge,  
Bertha P. Lyon,  
Olive A. Matthews,  
Ethel Mayo,

Nellie Watson,  
Celia Wirth,  
Jane Wooley,  
Mabel Carlene Young,  
Sadie M. Young.

## SENIOR BOYS.

Joseph Altman,  
Henry L. Boice,  
Fred. Brands,  
Warren Carrington,  
William F. Conway,  
Harry F. Cooper,  
Eugene Cramer,  
Fred. W. DeCamp,  
Eugene E. Donnelly,  
George E. Davis,  
Elmer G. Eberhardt,  
Henry J. Eberhardt,  
Richard A. Eble,  
Jacob Fischel,  
Boylan Fitz Gerald,  
Charles W. Hafstroem,  
Albert B. Hager,  
Joseph J. Hart,

Meyer Jadel,  
Charles Kellner,  
George E. Ketcham,  
Samuel H. Kunstlich,  
Mortimer Koehler,  
Charles Levy,  
William A. Littell,  
Benjamin Mayer,  
Henry T. Moore,  
Wilber K. Potter,  
Aaron L. Price,  
Frank P. Russell,  
Edwin L. Smalley,  
Fred. H. Tegen,  
J. Ralph Van Duyne,  
Joseph B. Weed, Jr.,  
Edgar O. Wiener,  
Louis Weiss,

Julius F. Wolff.

## COMMERCIAL COURSE.

Philip Anschutz,  
Gilbert H. Baldwin,  
Charles Biot,  
David Bradley,  
Thomas Bruton,  
Harry S. Chinook,

Nicholas Klockner,  
Harry Konweiser,  
Otto Kuhnle,  
William Kull,  
William Lehman,  
Fred. W. Maulbetsch,

August Ehrlich,  
George Fee,  
Alfred L. Felsberg,  
George P. Gallimore, Jr.,  
Samuel Greenburg,  
George O. Helmstaedter,  
William C. Henning,  
Gustave Hertzschuch,  
Arthur Honeychurch,  
Michael A. Jackson,  
William A. Kieb,  
Clifford F. Kirkman,

John M. McDonough,  
Joseph Myer,  
Harry E. Morgan,  
Fred. Reimers,  
Edgar Rinck,  
Frank N. Smith,  
Alfred L. Stahl,  
James A. Telfer,  
William C. Tfeiber,  
Ernest Van Horn,  
Andrew C. Voss,  
Emanuel Yadkowsky.

TABLE SHOWING THE NUMBER THAT ENTERED AND THE NUMBER THAT FAILED TO ENTER THE  
HIGH SCHOOL, OF THE GRAMMAR SCHOOL GRADUATES OF 1896.

SCHOOLS.	Number Graduated.		Number that entered the High School.		Number that failed to enter the High School.		Per cent. that entered the High School of Gram'r School Graduates.	
	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.
Burnet Street.....	27	20	23	18	4	2	85	90
Washington Street.....	24	10	22	8	2	2	92	80
Morton Street.....	15	18	15	15	...	3	100	83
Lawrence Street.....	20	20	18	15	2	5	90	75
Colored.....	2	...	2	...	...	...	100	...
Chestnut Street.....	34	18	32	15	2	3	94	83
Lafayette Street.....	22	6	20	3	2	3	91	50
South Eighth Street.....	22	20	19	19	3	1	86	95
Thirteenth Avenue.....	19	21	14	11	5	10	74	52
Central Avenue.....	15	15	8	8	7	7	53	53
Summer Avenue.....	30	28	27	25	3	3	90	89
Elliot Street.....	11	9	10	6	1	3	91	66
Miller Street.....	26	26	26	23	...	3	100	88
Oliver Street.....	24	21	10	13	14	8	42	62
North Seventh Street.....	23	8	17	8	6	...	74	100
South Market Street.....	11	13	5	12	6	1	45	92
Hamburg Place.....	17	11	8	8	9	3	47	73
Newton Street.....	34	25	21	15	13	10	62	60
Eighteenth Avenue.....	15	10	12	8	3	2	80	80
"Franklin".....	18	12	9	7	9	5	50	58
Totals.....	409	311	318	237	91	74	77	76
	720		555		165		77	

## NORMAL SCHOOL.

The following exhibits the enrollment, attendance and the number of graduates since the organization of the school:

	Average Enrollment.	Average Attendance.	Graduates.
1880.....	33	29	29
1881.....	28	25	27
1882.....	31	26	28
1883.....	37	34	36
1884.....	39	32	35
1885.....	36	32	35
1886.....	41	34	36
1887.....	55	49	53
1888.....	33	31	33
1889.....	43	40	..
1890.....	79	72	40
1891.....	81	72	43
1892.....	90	82	38
1893.....	84	76	45
1894.....	72	69	30
1895.....	76	72	41
1896.....	64	58	33
	—	—	—
Averages .....	54	49	34
Total number of graduates.....			582

The class day exercises were held in the Normal School building on Tuesday afternoon, June 30, 1896, before the immediate friends of the graduates and the officers and members of the Board.

## PROGRAM.

CLASS SONG—

Words by CLARA E. MOCK.

SALUTATORY—

EDITH LOUISE OAKLEY.

CLASS POEM—

FLORENCE NICHOLS.

HONOR THESIS—

KATHARINE R. CAUFIELD.

VOCAL DUET—"I Would that My Love," - *Mendelssohn*

GRACE SCOTT, CHARLOTTE M. FERGUSON,

CLASS HISTORY—

FLORENCE C. KELLEY.

MEMORIAL—

JENNIE V. KITCHIN.

VIOLIN SOLO—

AMELIA SCHWITZGABLE.

CLASS PROPHECY—

MARIETTA MACGOWAN.

CHORUS—"The First Primrose," - - - *Edward Grieg*

CLASS.

THE LAST WILL AND TESTAMENT OF CLASS OF '96—

AMELIA SCHWITZGABLE.

PRESENTATION OF APPROPRIATE GIFTS TO CLASS—

EDITH M. DICKINSON, LENA M. HORTER, GRACE SCOTT,  
ALICE M. THOMPSON.

VALEDICTORY—"The Reminiscent Afterglow,"

GRACE ETHEL FARMER.

PRESENTATION OF CLASS—

PRINCIPAL JOSEPH CLARK.

AWARDING DIPLOMAS, WILLIAM A. GAY, PRESIDENT OF THE  
BOARD OF EDUCATION.



## GRADUATES FOR 1896.

Marion A. Arbuckle,	Jennie V. Kitchin,
Jessie M. Ayres,	Marietta MacGowan,
Anna M. Browazki,	J. Elmina Mains,
Julia Burnet,	Charlotte B. Memmott,
Katharine R. Caufield,	Ida Belle Meyer,
E. Florence Chedister,	Clara E. Mock,
Nelly A. M. Cook,	Florence Nichols,
Edith M. Dickinson,	Edith Louise Oakley,
Grace Ethel Farmer,	E. Alberta Peal,
Charlotte M. Ferguson,	Caroline R. Raphael,
Olive M. Griffin,	Amelia Schwitzgable,
Malia Hamilton,	Grace Scott,
Louise Harper,	Hetty E. Stull,
Lena M. Horter,	Clara B. Sutphen,
Nellie B. Johnson,	Cornelia A. Sutphen,
Florence C. Kelley,	Alice Minerva Thompson,
Elizabeth S. Weldon.	

## SUMMER SCHOOLS.

Schools.	No. of Classes.	No. of Pupils Enrolled			Average Attendance.
		Males.	Females.	Total.	
James Street.....	2	77	58	135	62
Webster Street ....	3	89	85	174	104
Morton Street.....	13	349	310	659	421
Wickliffe Street.....	4	94	99	193	128
Hamburg Place.....	8	220	218	438	287
Waverly Avenue.....	6	166	157	323	206
Newton Street .....	9	272	246	518	319
Eighteenth Avenue....	8	219	178	397	282
Totals.....	53	1,486	1,351	2,837	1,809

The following exhibits the various ages of the children attending :

Schools.	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	'Over 15
James Street.....	45	32	18	20	10	9	1	..	..
Webster Street .....	26	25	27	31	32	21	8	2	2
Morton Street.....	182	132	106	118	52	49	16	4	..
Wickliffe Street ....	39	40	32	29	28	16	6	3	..
Hamburg Place.....	88	96	71	67	63	36	15	2	..
Waverly Avenue....	58	72	63	57	36	25	11	1	..
Newton Street.....	137	103	82	66	53	46	16	14	1
Eighteenth Avenue..	90	77	68	61	49	38	9	5	..
Totals ....	665	577	467	449	323	240	82	31	3

The following shows what schools the pupils attended before entering the Summer Schools :

	Public School.	Private School.	No School.
James Street.....	122	8	5
Webster Street.....	132	40	2
Morton Street.....	588	50	21
Wickliffe Street .....	143	49	1
Hamburg Place.....	338	96	4
Waverly Avenue.....	308	13	2
Newton Street.....	408	76	34
Eighteenth Avenue....	375	20	2
Totals.....	2,414	352	71

## STATISTICS OF THE SUMMER SCHOOLS FOR THE LAST FIVE YEARS.

Year.	No. of Classes.	Enrollment.	Average Attendance.
1892.....	46	2,720	1,607
1893.....	45	2,702	1,617
1894.....	51	2,853	1,756
1895.....	57	3,088	2,000
1896.....	53	2,837	1,809

## EVENING SCHOOLS.

The following tables present the condition of the schools, exclusive of the Evening Drawing School, as to registry, attendance, etc.:

The number of pupils registered, 3,324; males, 2,407; females, 917. An increase of 171 over last year.

Number of teachers employed, 80; males, 36; females, 44. An increase of 3 over last year.

The following table shows the enrollment, attendance, etc., for the term ending March 1, 1896:

School.	Enrollment	Average Enrollment.	Average Attendance.	Per Cent of Attendance.	No of Classes.
Evening High.....	374	267	195	73.	23
Webster Street. ....	443	294	200	68.	8
Morton Street.....	581	406	301	74.6	13
Lafayette Street.....	343	193	140	72.5	7
Central Avenue .....	407	203	150	73.8	7
South Street.....	170	130	91	70.	4
South Market Street...	293	214	140	65.4	6
South Tenth Street. ...	209	165	125	75.7	6
Newton Street.....	243	182	146	80.	6
Eighteenth Avenue....	261	169	132	78.	6
Totals .....	3,324	2,223	1,620	73.	86

The average nightly membership in each school for each month is shown in the following table:

School.	Oct.	Nov.	Dec.	Jan.	Feb.	Ave.
Evening High...	351	308	285	207	185	267
Webster Street..	361	294	273	282	262	294
Morton Street..	505	432	405	372	318	406
Lafayette Street.	277	197	181	164	146	193
Central Avenue..	293	219	190	174	141	203
South Street ....	140	134	113	135	130	130

School.	Oct.	Nov.	Dec.	Jan.	Feb.	Ave.
South Market St.	227	237	216	202	190	214
South Tenth St..	197	181	156	148	144	165
Newton Street...	221	198	173	171	150	182
Eighteenth Ave..	224	191	157	148	127	169
Totals.....	2,796	2,391	2,149	2,003	1,793	2,223

### EVENING HIGH SCHOOL.

The second Commencement Exercises of this school took place in the audience room of the High School on Thursday evening, February 27, 1896. An interesting program was rendered by members of the school.

Diplomas were awarded to the following graduates:

Bertha Daddo, Mary E. Amrhine,  
George Millar.

The following named pupils were granted certificates:

#### CERTIFICATES IN SCIENCE.

(COMPLETED THE COURSE.)

Herbert Schuck, Sarah Lavner,  
Carrie Feitzinger.

#### CERTIFICATES IN MATHEMATICS.

Alexander Carnahan, George A. Ditzel,  
Herbert Schuck, John T. Morlock,  
John Frey, Cora Davis,  
Mary Gleason, Ellen Jennings.

#### CERTIFICATES IN GERMAN.

Johanna Wulf, John T. Morlock,  
Sarah Lavner, John Frey,  
Minnie Kaiser, Minnie Rodgers.

#### CERTIFICATES IN BOOKKEEPING.

Edw. C. George, Matthew Ready,  
Ellen Jennings.

## STATISTICS OF THE EVENING SCHOOLS FOR THE LAST FIVE YEARS.

Year.	No. of Teachers.	Enrollment.	Average Enrollment.	Average Attendance.	Per Cent. of Attendance.	No. of Classes.
1892...	73	3,214	1,951	1,437	73.6	66
1893...	60	2,708	1,609	1,178	73.2	57
1894...	84	3,675	2,506	1,944	77.5	86
1895...	77	3,153	2,040	1,512	74.1	81
1896...	80	3,324	2,223	1,620	73.	86

### EVENING DRAWING SCHOOL.

The following are the statistical details for the year ending May 1, 1896:

Number of pupils enrolled in each department:

	Males.	Females.	Total.
Mechanical Drawing .....	115	..	115
Architectural Drawing .....	96	1	97
Freehand Drawing.....	262	87	349
	---	---	---
Totals.....	473	88	561

The number of teachers employed during the year was 7, a decrease of 1 from last year. The number of classes was 14, a decrease of 1 from last year.

These classes contained in the average enrollment 407, a decrease of 23 from the previous year; in the average attendance, 349, a decrease of 21 from last year.

## Average enrollment for each month:

		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Ave.
Mechanical Class	I. . . .	61	56	53	54	50	45	44	52
"	" II . . . .	26	26	26	24	24	23	23	25
"	" III . . . .	26	21	19	15	14	14	13	17
Architectural	" I. . . .	46	44	35	35	30	28	28	35
"	" II . . . .	21	19	17	18	19	18	17	18
"	" III . . . .	25	25	23	20	18	17	17	21
Freehand	" I. . . . .	51	43	40	35	35	32	30	38
"	" II . . . . .	42	49	38	39	39	26	24	37
"	" III . . . .	49	45	43	39	37	33	32	40
"	" IV . . . .	28	24	19	21	19	18	16	21
"	" V . . . . .	21	24	22	24	24	23	23	23
Model	" I. . . . .	38	33	26	30	26	22	20	28
"	" II. . . . .	31	24	18	19	19	19	19	21
"	" III. . . .	36	39	33	29	28	27	27	31
Totals.....		501	472	412	402	382	345	333	407

## Average attendance for each month:

		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Ave.
Mechanical Class	I. . . . .	57	49	47	46	41	40	39	45
"	" II. . . .	24	24	24	22	22	21	22	23
"	" III. . . .	22	17	17	12	12	12	11	15
Architectural	" I. . . .	42	38	32	32	27	26	25	32
"	" II. . . .	19	17	15	15	16	16	16	16
"	" III. . . .	22	21	21	17	16	15	16	18
Freehand	" I. . . . .	45	35	34	29	28	26	25	32
"	" II. . . .	36	39	31	31	29	22	18	29
"	" III. . . .	46	38	37	34	30	27	25	34
"	" IV. . . .	25	19	17	17	15	13	14	17
"	" V. . . . .	18	21	19	20	20	20	19	20
Model	" I. . . . .	33	27	22	25	21	17	18	23
"	" II. . . .	26	20	15	15	15	17	17	18
"	" III. . . .	32	33	30	25	24	22	23	27
Totals.....		447	398	361	340	316	294	288	349



The following table presents the occupations of the 585 pupils enrolled in the school:

### MALES.

#### MECHANICAL CLASSES.

Machinists. ....	70
Toolmakers .....	14
Patternmakers.....	9
Electricians. ....	4
Draftsmen, Boilermakers, Blacksmiths, Steel- rollers and Clerks...	18
	<hr/>
	115

#### ARCHITECTURAL CLASSES.

Carpenters.....	34
Plumbers.....	11
Cabinetmakers .....	3
Stonecutters .....	18
Jewelers .....	4
Clerks.....	27
	<hr/>
	97

#### FREEHAND CLASSES.

Jewelers. ....	42
Engravers .....	32
Machinists.....	11
Toolmakers. ....	17
Photographers.....	4
Carpenters. ....	4
Woodcarvers and Woodturners.....	22
Plumbers . ....	11
Painters ....	17
Printers .....	8
Lithographers .....	2
Other Trades, Clerks, etc.....	92
	<hr/>
	262

## FEMALES.

## FREEHAND CLASSES

Enamellers. ....	3
Dressmakers.....	4
Designers.....	2
Teachers .....	2
Corsetmakers. ....	8
Threadworkers .....	6
Milliners .....	4
Other Trades.....	14
No Occupation.....	44
	<hr/>
	87

The Commencement Exercises were held in the High School building on Friday evening, May 1, 1896. A large audience was present.

The number of graduates this year was 46, an increase of 4 over last year.

They were distributed as follows:

Mechanical Class.....	9
Architectural Class.....	15
Freehand Class.....	22
	<hr/>
Total.....	46

Of the 22 graduates of the Freehand Class, 15 were males and 7 females.

Total number of graduates since the organization of the school, 283.

## GRADUATES, 1896.

## MECHANICAL DEPARTMENT.

Martin Conner,	George L. Mahon,
Philip F. Corwin,	James W. McNish,
Harry A. Howard,	Thomas R. Sunderland,
William W. Joule,	Edward F. Voget,
	William Wanstall.

## ARCHITECTURAL DEPARTMENT.

Walter Jay Aschenbach.	Thomas Howard,
Michael Bauderman,	Frederick Keppler,
Charles Blechinger,	John Picken,
Philip Gegenheimer,	James W. Ryers,
Anthony G. Gerber,	John Schaefer,
Jacob Goeller,	William E. Staeger,
Charles A. Heim,	Jacob Staud,
	Charles Trautwein.

## FREEHAND DEPARTMENT.

## FEMALES.

Elizabeth E. Garabrant,	Katharine McMahon,
Louise Hallan,	Antoinette J. Rehmann,
Tillie Maier,	Joe Webb,
	Martha L. Webb.

## MALES.

Emil Barth,	James Humphries,
David N. Chapman,	George E. Nye,
John Cowan,	Marvin S. Shurts,
William Day,	William H. Spanjer,
Edwin V. Eckert,	James Verrier,
Andrew H. Geiger,	Louis Voelker,
Albert W. Henning,	Charles Weyand,
	William F. Wittel.

Statistics of the Evening Drawing School for the last five years:

Year.	No. of Teachers	Enrollment.	Average Enrollment.	Average Attendance	Per Cent of Attendance.	No. of Classes.	No. of Graduates.
1892....	7	671	328	269	82.	10	21
1893....	7	534	375	314	83.7	10	26
1894....	8	562	443	388	87.5	14	24
1895....	8	585	430	370	86.	15	42
1896....	7	561	407	349	85.7	14	46

### TRUANT STATISTICS.

FOR THE SCHOOL YEAR 1895-'96.

#### DAY SCHOOLS.

Number of cases reported by the schools, 910, an increase of 165 over last year.

Number of school children taken from the streets, not reported by the schools, and sent to school by the Truant Department, 258, an increase of 206 over last year.

Total number of cases acted on by the Truant Department, 1,168, an increase of 340 over last year.

Of the 910 cases reported by the schools, 99 were reported twice, 29 were reported three times; 10 were reported four times; 3 were reported five times; 1 was reported six times, and 1 was reported seven times.

Number sent to the City Home, 42, an increase of 14 over last year.

Of the 42 committed, 26 were recommended by the principals for this institution.

#### EVENING SCHOOLS.

Number of cases reported by the schools, 663, an increase of 417 over last year.

Of this number, 86 were reported twice; 17 were reported three times; 9 were reported four times, and 7 were reported five times.

## LIBRARIES.

School.	Amount raised during the year.	Amount received from the State.		Number of Volumes.		
		During the year.	Previously received.	Purchased during the year.	Previously purchased.	On hand.
Normal and Training.	....	\$10	\$60	6	586	592
High..	\$10	....	100	...	2,422	2,422
Burnet Street....	....	....	90	12	728	740
Webster Street.....	....	....	140	...	608	558
Washington Street...	10	10	30	27	533	560
Marshall Street.....	....	....	30	...	23	23
Morton Street.....	....	....	70	...	985	825
Monmouth Street...	....	....	20	..	50	50
Lawrence Street.....	....	...	70	...	391	391
Commerce Street.....	....	....	60	...	50	50
Chestnut Street.....	....	...	60	...	582	540
Lafayette Street.....	....	....	40	...	380	326
South Eighth Street..	20	10	100	10	340	368
Thirteenth Avenue...	50	....	20	71	133	204
Central Avenue.....	10	10	150	...	517	516
Warren Street.....	....	....	....	...	123	103
Wickliffe Street.....	....	....	40	...	....	....
Summer Avenue.....	175	10	60	15	911	829
Summer Ave. Annex.	....	....	30	School Abolished.		
Elliot Street.....	....	....	....	...	97	95
Miller Street.....	18	10	80	37	440	318
Elizabeth Avenue....	....	....	20	4	17	21
Oliver Street.....	50	....	120	20	985	1,005
South Street.....	....	....	50	37	148	185
Thomas Street.....	....	....	40	School Abolished.		
Walnut Street	....	....	110	2	364	366
Houston Street.....	....	....	30	School Abolished.		
Ann Street	20	20	....	...	....	....
Roseville Avenue....	35	....	20	23	59	88
South Market Street..	....	...	20	...	263	260

School.	Amount raised during the year.	Amount received from the State.		Number of Volumes.		
		During the year.	Previously received.	Purchased during the year.	Previously purchased.	On hand.
Hamburg Place.....	10	10	90	20	409	420
South Tenth Street...	....	....	50	30	246	228
Camden Street.....	10	10	80	35	526	490
Newton Street.....	50	10	90	36	657	693
Eighteenth Avenue...	....	....	150	} 10	710	453
Eighteenth Av. Annex	....	....	20		School Abolished.	
Livingston Street....	....	....	20	20	28	48
"Franklin".....	...	...	20	...	167	189
Totals.....	\$468	\$110	\$2,180	415	14,478	13,956

The foregoing figures show an increase of 1 library and 323 volumes over last year.



PART III.

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APPENDIX.

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SCHOOL DIRECTORY.  
BUILDINGS.



# SCHOOL DIRECTORY.

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## BUILDINGS.

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### NORMAL AND TRAINING.

Location, Market-street, near the Court House.

Erected, 1847.

Opened, January 2d, 1848.

Enlarged, 1883.

Class Rooms, Eight.

Janitor, ELLSWORTH MOORE, 111 William street.

### HIGH.

Location, Washington street, corner Linden.

Erected, 1853-54.

Opened, January 7th, 1855.

Enlarged, 1883.

Improved, 1886.

Class Rooms, Nineteen.

Janitor, RICHARD WHITE, 196 Plane street.

### HIGH SCHOOL ANNEX (BOYS.)

Location, 103 Washington street, near Bleecker.

Rented.

Opened, September 15th, 1888.

Class Rooms, Six.

Janitor, MRS. MARY A. BENNETT, 98 Central avenue.

# HIGH SCHOOL ANNEX (GIRLS.)

Location, 5 Washington street.

Rented.

Opened, September 9th, 1895.

Class Rooms, Seven.

Janitor, MRS. JULIA BLAKE, 46 Warren street.

## BURNET STREET.

Location, Burnet street, between Orange and James.

Erected, 1868-69.

Opened, September 6th, 1869.

Class Rooms, Sixteen.

Janitor, HARMON L. THOMPSON, 230 High street.

## STATE STREET.

Location, State street, near Broad.

Erected, 1846-47.

Opened, 1874.

Enlarged, 1882.

Class Rooms, Ten.

Janitor, FRANCIS J. GRIFFIN, 50 State street.

## WEBSTER STREET.

Location, Webster street, corner Crane.

Erected, 1855-56.

Opened, April 20th, 1857.

Class Rooms, Ten.

Janitor, HUGH COYNE, 11 Crane street.

## WASHINGTON STREET.

Location, Washington street, near Kinney.

Erected, 1868.

Opened, September 3d, 1868.

Class Rooms, Fourteen.

Janitor, ANDREW J. DAY, 87 West Kinney street.

## MARSHALL STREET.

Location, Marshall street, corner Coe's place.

Opened, October 23d, 1882.

Purchased, November 21st, 1888.

Enlarged, 1888-89.

Class Rooms, Six.

Janitor, FREDERICK MANDEVILLE, 113 Arlington street

## MORTON STREET.

Location, Morton street, corner Broome.

Erected, 1851.

Opened, November 24th, 1851.

Enlarged, 1861, 1869, 1881.

Class Rooms, Twenty-one.

Janitor, JOHN F. PATZ, 91 Broome street.

## BROOME STREET.

Location, Broome street, corner Baldwin.

Rented.

Opened, November 16th, 1893.

Class Rooms, Three.

Janitor, ERNEST BIEHL, 91 Broome street.

## COURT STREET.

Location, Court street, corner Broome.

Rented.

Opened, December 10th, 1894.

Closed, July 1st, 1895.

Reopened, November 1st, 1895.

Class Rooms, Two.

Janitor, FREDERICK BANK, 205 Court street.

## WILLIAM STREET.

Location, 184 William street.

Rented.

Opened, April 1st, 1896.

Class Rooms, Four.

Janitor, MRS. LENA POPPY, 30½ College place.

## MONMOUTH STREET.

Location, Monmouth st., bet. Spruce and Montgomery.

Erected, 1886-87.

Opened, May 2d, 1887.

Enlarged, 1896.

Class Rooms, Twenty-five.

Janitor, WILLIAM OVERGNE, 26 Miller street.

## LAWRENCE STREET.

Location, Lawrence street, foot of Clinton.

Erected, 1872-73.

Opened, September 1st, 1873.

Remodeled, 1890.

Class Rooms, Twelve.

Janitor, WM. WIGGINS, 22 Cherry street.



### COMMERCE STREET.

Location, Commerce street, east of Lawrence.

Erected, 1846-47.

Opened, September, 1880.

Class Rooms, Six.

Janitor, SAMUEL R. CARR, 127½ Commerce street.

### COLORED.

Location, rear of Commerce street building.

Erected, 1860.

Enlarged, 1868.

Opened, as a Colored School, 1874.

Class Rooms, Four.

Janitor, SAMUEL R. CARR, 127½ Commerce street.

### CHESTNUT STREET.

Location, Chestnut street, near Mulberry.

Erected, 1859-60.

Opened, September, 24th, 1860.

Enlarged, 1870.

Class Rooms, Sixteen.

Janitor, JACOB CONLEY, 27 Tichenor avenue.

### LAFAYETTE STREET.

Location, Lafayette street, corner Prospect.

Erected, 1848-49.

Opened, July 27th, 1849.

Enlarged, 1863; 1870-71; 1881; 1884.

Class Rooms, Sixteen.

Janitor, JOHN J. GARTLAND, 378 Walnut street.

### SOUTH EIGHTH STREET.

Location, South Eighth street, near Central avenue.

Erected, 1872-73.

Opened, September 1st, 1873.

Class Rooms, Twelve.

Janitor, ARTHUR MCLEAVEY, 237 South Tenth street.

### THIRTEENTH AVENUE.

Location, Thirteenth avenue, corner Richmond street.

Erected, 1887-88.

Opened, November, 19, 1888.

Enlarged, 1891-92.

Class Rooms, Eighteen.

Janitor, JOSEPH WINCKLHOFER, 149 Thirteenth avenue.

### CENTRAL AVENUE.

Location, Central avenue, near Newark street.

Erected, 1871-72.

Opened, September, 1872.

Class Rooms, Fourteen.

Janitor, FREDERICK GOESS, 262 Central avenue.

### LOCK STREET.

Location, Lock street, between Central and Sussex aves.

Erected, 1866-67.

Opened, April, 1867.

Class Rooms, Four.

Janitor, CHARLES BROUGHTON, 87 South Orange avenue.

## WARREN STREET.

Location, Warren street, between Wickliffe and Wilsey.

Erected, 1891-92.

Opened, September 12th, 1892.

Class Rooms, Eight.

Janitor, GARRET CONLON, 81 Wilsey street.

## WICKLIFFE STREET.

Location, Wickliffe street, corner School.

Erected, 1848-49.

Opened, as a Grammar School, 1849.

Opened, as a Primary School, September 1st, 1873,

Class Rooms, Six.

Janitor, ELIZABETH WALSH, rear of school.

## SUMMER AVENUE.

Location, Summer avenue, near Second.

Erected, 1883-84.

Opened, September 5th, 1884.

Class Rooms, Twelve.

Janitor, GOTTFRIED BIEBER, 62 Seabury place.

## ELLIOT STREET.

Location, Elliot street, corner Summer avenue.

Erected, by Woodside Township.

[Woodside annexed, April 5, 1871.]

Opened, September, 1871.

Rebuilt, 1881.

Enlarged, 1890; 1895-96.

Class Rooms, Fourteen.

Janitor, MILES I. COEYMAN, 730 Summer avenue.

## RIDGE STREET.

Location, Ridge street, near Montclair avenue.

Opened, September 10th, 1894.

Purchased, December 6, 1895.

Class Rooms, Four.

Janitor, ISAAC RAMSEN, 644 Summer avenue.

## MILLER STREET.

Location, Miller street, near Sherman avenue.

Erected, 1880-81.

Opened, June 1st, 1881.

Enlarged, 1887-88.

Class Rooms, Fourteen,

Janitor, CHARLES GRIFFITHS, 93 Vanderpool street.

## ELIZABETH AVENUE.

Location, Elizabeth ave., bet. Stanton and Bigelow sts.

Erected, by Clinton Township.

[Part Clinton Township annexed.]

Opened, September 1st, 1869.

Closed, June 1st, 1881.

Reopened, April 4th, 1892.

Enlarged, 1895.

Class Rooms, Six.

Janitor, JOHN W. MOORE, 37 Avon avenue.

## CHARLTON STREET.

Location, Charlton street, corner Waverly place.

Erected, 1895.

Opened, September 9th, 1895.

Class Rooms, Eight.

Janitor, ADOLPH SAUPE, 18 Clayton street.

## OLIVER STREET.

Location, Oliver street, near Pacific.

Erected, 1869.

Opened, September 6th, 1869,

Class Rooms, Fourteen.

Janitor, EMIL KOLLER, 56 Pacific street.

## SOUTH STREET.

Location, South street, corner Hermon.

Erected, 1883-84.

Opened, September 5th, 1884.

Class Rooms, Twelve.

Janitor, EDWARD KIERNAN, 161 South street.

## WALNUT STREET.

Location, Walnut street, near Jefferson.

Erected, 1862.

Opened, January, 1863.

Remodeled, 1877.

Class Rooms, Eight.

Janitor, EDWARD DELANEY, 193 Jefferson street.

## ANN STREET.

Location, Ann street, bet. New York ave. and Elm road.

Erected, 1891-92.

Opened, September 12th, 1892.

Class Rooms, Eight.

Janitor, THOMAS H. DILLON, 61 Napoleon street.

ANN STREET ANNEX.

Location, 47 Ann street.

Rented.

Opened, April 1, 1896.

Class Rooms, Two.

Janitor, THOMAS H. DILLON, 61 Napoleon street.

NORTH SEVENTH STREET (NEW.)

Location, North Seventh street, near Fifth avenue.

Erected, 1893-94.

Opened, September 10th, 1894.

Class Rooms, Eight.

Janitor, GEORGE H. SCHNARR, 185 Fourth street.

NORTH SEVENTH STREET (OLD.)

Location, North Seventh street, rear of new building.

Erected, 1860, on Roseville avenue site.

Removed, 1874, to North Seventh street.

Removed, 1893, to its present location.

Opened, September 6, 1874.

Class Rooms, Six.

Janitor, GEORGE H. SCHNARR, 185 Fourth street.

ROSEVILLE AVENUE.

Location, Roseville avenue, near Orange street.

Erected, 1883-84.

Opened, April 16th, 1884.

Class Rooms, Six.

Janitor, JAMES QUINN, 50 Bergen street.



## SOUTH MARKET STREET.

Location, South Market street, corner Mott.

Erected, 1855-56.

Opened, May 4th, 1857.

Class Rooms, Twelve,

Janitor, MICHAEL CLARK, 13 Clover street.\*

## HAMBURG PLACE.

Location, Hamburg place, near Ferry street.

Erected, 1881-82.

Opened, April 10th, 1882.

Enlarged, 1885-86.

Class Rooms, Fourteen.

Janitor, MRS. MARGARET WECKENMANN, 23 Wall street.

## HAMBURG PLACE ANNEX.

Location, 29 Hamburg place.

Purchased, August 16th, 1892.

Opened, January 6th, 1896.

Class Rooms, Four.

Janitor, MRS. MARGARET WECKENMANN, 23 Wall street.

## HAWKINS STREET.

Location, Hawkins street, near Ferry.

Erected, 1887-88.

Opened, January 3d, 1889.

Class Rooms, Eight.

Janitor, WM. BAUMGARTNER, 29 Brill street.

SOUTH TENTH STREET.

Location, South Tenth street, corner Blum.

Erected, 1870.

Opened, January 2d, 1871.

Enlarged, 1879; 1888-89; 1896.

Class Rooms, Twenty.

Janitor, NICHOLAS MORGENSTERN, 549 South Eleventh street.

CAMDEN STREET.

Location, Camden street, near Sixteenth avenue.

Erected, 1883-84.

Opened, September 5th, 1884.

Class Rooms, Twelve.

Janitor, JACOB KERN, 302 Camden street.

WAVERLY AVENUE.

Location, Waverly avenue, bet. Bergen and Kipp streets.

Erected, 1891-92.

Opened, October 20th, 1892.

Class Rooms, Eight.

Janitor, JOHN LIND, 130 Barclay street.

FIFTEENTH AVENUE.

Location, Fifteenth avenue, corner Fifteenth street.

Erected, 1895.

Opened, September 9th, 1895.

Class Rooms, Nine.

Janitor, LOUIS VONDERWERTH, 469 South Fifteenth street.

### NEWTON STREET.

Location, Newton street, near South Orange avenue.

Erected, 1866-67.

Opened, September, 1867.

Enlarged, 1868.

Burned, June, 1871.

Rebuilt, September-October, 1871.

Enlarged, 1873.

Class Rooms, Seventeen.

Janitor, JOSEPH SCHUCK, 197 Belmont avenue.

### EIGHTEENTH AVENUE.

Location, Eighteenth avenue, corner Livingston street.

Erected, 1871.

Opened, September, 1871.

Class Rooms, Nineteen.

Janitor, JOSEPH MESMER, 402 South Seventh street.

### LIVINGSTON STREET.

Location, Livingston street, near Eighteenth avenue.

Rented.

Opened, February 1st, 1894.

Class Rooms, Four.

Janitor, JOSEPH MESMER, 402 South Seventh street.

### "FRANKLIN" SCHOOL.

Location, Fifth avenue, corner Cutler street.

Erected, 1889.

Opened, September 16th, 1889.

Enlarged, 1895.

Class Rooms, Sixteen.

Janitor, GEORGE W. JANIFER, 190½ Ridge street.

INDUSTRIAL SCHOOLS.

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JAMES STREET.

Location, No. 8 James street.

Class Rooms, Four.

Janitor, ALEXANDER SMALL, 13 First street.

CLOVER STREET.

Location Clover street, near Merchant.

Class Rooms, Two.

Janitor, RICHARD SLAVIN, 101 Main street.

These buildings are owned by corporations, from whom the Board rents school rooms.

SCHOOL DIRECTORY.  
TEACHERS.





# SCHOOL DIRECTORY.

## TEACHERS.

NAME.	SCHOOL.	RANK.	ADDRESS.
Aber, Laura E.....	Marshall St. P...	Assistant..	29 N.Center st., Or'ge
Adams, Alvia C.....	South 8th St. G...	1st Ass'nt.	74 N.Arl'g'n av., E.O.
Albertson, Lulu B.....	Summer Ave. P...	H'd Ass'nt.	479 Summer ave.
Allen, Jane E. ....	Washington St. G.	V. Prin'pal.	24 Franklin st.
Alyea, Cornelia L.....	Lawrence St. P...	Assistant..	3 Eighth ave.
Ames, Grace I.....	Elliot St. P.....	"	237½ Garside st.
Ames, Mrs. Mary M.....	13th Ave. G.....	"	237½ Garside st.
Anderson, Anna.....	Camden St. P. ....	"	111 Spruce st.
Anderson, Henry S.....	Lawrence St. G...	Principal..	193 South Sixth st.
Andrew, Mary A.....	Burnet St. P.....	Assistant..	19 Warren pl.
Anthony, Lizzie.....	Warren St. P....	"	32½ Webster st.
Antz, Natalie.....	High.....	3d Ass'nt..	452 Clinton ave.
Arbuckle, Jennie M.....	Lafayette St. P...	Assistant..	283 High st.
Arbuckle, Marion A.....	Monmouth St. P.	"	41 Nelson pl.
Arndt, Elizabeth K.....	North 7th St. G...	V. Prin'pal	73 Roseville ave.
Avery, Sarah A.....	Central Ave. G...	Assistant ..	60 James st.
Ayres, Jessie M.....	Monmouth St. P.	"	63 Alpine st.
Badgley, Nellie M.....	Newton St. P....	Assistant..	7 Linden st.
Bailey, Ida M.....	Lafayette St. G...	"	237 Mulberry st.
Baird, Ada E.....	18th Ave. P.....	"	281½ Belleville ave.
Baird, Margaret.....	18th Ave. G.....	V. Prin'pal.	102 Sherman ave.
Baird, Margaret J.....	Newton St. G...	Assistant..	204 Plane st.
Balcom, A. G.....	"Franklin" G...	Principal..	167 Mt. Prospect ave.
Baldwin, Anna A.....	Newton St. P....	Assistant..	27 Bathgate pl.
Baldwin, E. Belle.....	Morton St. P...	"	213 Garside st.
Baldwin, Emma F.....	Hamburg Pl. G...	V. Prin'pal.	327 Summer ave.
Baldwin, Lucasta C.....	North 7th St. P...	Assistant..	37 Myrtle ave.
Baldwin, M. Lillian.....	Chestnut St. G...	"	71 Pennsylvania ave.
Ball, Hattie E.....	18th Ave. P.....	"	36 Elizabeth ave.
Ball, Katharine V.....	Webster St. P....	"	328 High st.
Barnard, Charlotte R....	Normal & Train'g Training Dep't.	"	63 Astor st.
Barringer, Wm. N., Pd.D..	Supervisor of Ev'g & Sum'r Schools	Special....	1142A Broad st.
Barth, Annie.....	Charlton St. P...	"	105 Monmouth st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Bassett, May V. ....	Summer Ave. P. .	Assistant. .	57 Halleck st.
Baxter, Anna W. ....	Webster St. P. . .	V. Prin'pal.	183 Mt. Prospect ave.
Baxter, James M. ....	Colored. ....	Principal. .	15 Elm st.
Bayley, Eva E. ....	So. Market St. P.	Assistant. .	163 Green st.
Beach, Della W. ....	Central Ave. P. . .	"	113 Plane st.
Beach, Emma R. ....	Monmouth St. P.	"	24 Orleans st.
Beam, Sarah E. ....	Oliver St. G. ....	1st Ass'nt.	327 Summer ave.
Beardsley, Emma E. .	Chestnut St. G. . .	"	15 South st.
Bedell, Mary E. ....	South St. P. . . .	H'd Ass'nt.	42 South Tenth st.
Belcher, Elizabeth H. . .	Waverly Ave. P. .	Principal. .	Clinton av., W., Irv'g'n
Beltaire, Annie L. ....	William St. P. . .	H'd Ass'nt.	33 Morton st.
Bennett, Bessie C. ....	Ridge St. P. . . .	Assistant. .	128 Sylvan ave.
Bennett, Laura J. ....	Burnet St. G. ....	1st Ass'nt.	114 Orange st.
Bennett, Mary E. ....	13th Avenue P. . .	Assistant. .	98 Central ave.
Bensen, Carrie W. ....	So. Market St. G.	1st Ass'nt.	26 Hill st.
Berry, Arisena. ....	Monmouth St. P.	Assistant. .	287 Charlton st.
Berry, Estelle V. ....	Elizabeth Ave. P.	H'd Ass'nt.	287 Charlton st.
Betts, Margaret E. ....	Elliot St. P. ....	Assistant. .	35 Clark st.
Beyer, Augusta M. H. . .	High Annex, Girls	3d Ass'nt.	770 Summer ave.
Biggin, Mrs. Elizabeth T.	Clover St. Ind. . .	Assistant. .	332 Elm st.
Bingham, Cora E. ....	Miller St. P. ....	"	90 Wright st.
Bingham, Lizzie M. ....	Wickliffe St. P. . .	V. Prin'pal.	26 Newton st.
Bird, Mary R. ....	Lafayette St. P. .	Assistant. .	113 Bruen st.
Bissell, Wm. E. . . . .	Burnet St. G. ....	Principal. .	299 High st.
Blake, K.S., A.B., A.M., Ph.D	High Annex, Boys	1st Ass'nt.	768 Highland ave.
Bogan, Margaret A. ....	18th Ave. P. ....	Assistant. .	702 Market st.
Bolton, Amy L. ....	Elliot St. P. ....	"	25 Taylor st.
Bowers, Ida. ....	Monmouth St. P.	V. Prin'pal.	50 East Kinney st.
Bowlby, Elizabeth. ....	Burnet St. P. ....	Assistant. .	137 Bloomfield ave.
Boylan, Madeleine. ....	Camden St. P. . .	"	502 Summer ave.
Brackin, M. Fannie. ....	"Franklin" P. . .	"	24 Mt. Prospect ave.
Bradford, Mary A. . . .	Elliot St. P. ....	"	23 Wakeman ave.
Branum, Sarah N. ....	Chestnut St. G. . .	1st Ass'nt.	154 Clinton ave.
Bristol, Kate L. ....	South 8th St. G. .	Assistant. .	24 Bathgate pl.
Brookfield, Eliza A. ....	State St. P. ....	Principal. .	100 Central ave.
Browazki, Anna M. ....	Monmouth St. P.	Assistant. .	338 Bank st.
Brown, M. Florence. ....	Morton St. P. . .	"	80 Hillside ave.
Buchanan, Fannie L. ....	Lawrence St. G. .	1st Ass't. .	201 Mt. Pleasant ave.
Buehler, Annie J. . . .	Hamburg Pl. P. . .	Assistant. .	81 Oxford st.
Burges, Annie S. ....	North 7th St. G. .	"	24 Gould ave.
Burges, Edith. ....	Camden St. P. . .	"	24 Gould ave.
Burke, Etta S. ....	William St. P. . .	Kindrgar'n Directress	80 South Tenth st.
Burnet, Julia. ....	South St. P. ....	Assistant. .	46 Orange st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Burnett, Mabel.....	Camden St. P....	Assistant..	112 Thirteenth ave.
Burnett, Priscilla.....	13th Avenue P....	"	112 Thirteenth ave.
Burns, Mary C.....	Lafayette St. P....	"	152 Clinton ave.
Burtchaell, Florence M....	Waverly Ave. P....	"	15 Plum st.
Bush, Ida J.....	Lock St. P.....	"	327 Summer ave.
Butler, Emma M.....	Warren St. P....	"	435 High st.
Buttle, Irene M.....	Lafayette St. G....	"	29 Franklin st.
Büttner, Marie.....	High.....	Teacher in charge of German ..	182 Main st., E. O.
Camden, Marian D....	Burnet St. P....	V. Prin'pal.	19 Park st.
Canfield, Jennie B.....	Central Ave. G....	1st Ass't.	27 Burnet st.
Carman, Mary E.....	Normal & Train'g Training Dep't.	Kindrgr'n Assistant	Rahway, N. J.
Carter, S. Fannie.....	Walnut St. P....	Principal..	38 Park st.
Cashion, Lilian I.....	Morton St. P....	Assistant..	29 Morton st.
Caufield, Katharine R....	13th Ave. P.....	"	18 Tichenor st.
Caufield, Mary L.....	Lawrence St. G....	"	18 Tichenor st.
Chandler, Mabel.....	North 7th St. P....	"	68 N. Maple av., E. O.
Chedister, E. Florence....	State St. P.....	"	118 So. Thirteenth st.
Chedister, Louise.....	Morton St. P....	V. Prin'pal.	436 Washington st.
Chenoweth, Martha M....	Lock St. P.....	Assistant..	188 Mt. Prospect ave.
Christie, Emma C.....	Lafayette St. G....	"	31 Lafayette st.
Clark, Joseph.....	Normal & Train'g	Principal..	56 Warren st.
Clark, Mabel L.....	18th Ave. P....	Assistant..	68 Hillside ave.
Clark, Mary F.....	Hamburg Pl. G....	"	116 Bruen st.
Clark, Mildred L.....	Chestnut St. P....	"	56 Warren st.
Clark, S. Louise.....	Miller St. P....	"	11 Miller st.
Clarke, Agnes B.....	Hamburg Pl. P....	V. Prin'pal	84 Treacy ave.
Coats, Harriet S.....	Chestnut St. G....	Assistant..	745 High st.
Coe, Cornelia S.....	Commerce St. P....	V. Prin'pal.	46 Mt. Pleasant ave.
Coe, Florence M.....	South Tenth St. P	Assistant..	239 Littleton ave.
Coe, Jessie D.....	Newton St. G....	"	Nutley, N. J..
Coe, Jessie L.....	Webster St. P....	"	46 Mt. Pleasant ave.
Cogger, Cora F.....	Roseville Ave. P.	"	99 South Tenth st.
Coleman, Mary A.....	Washington St. G	"	45 Nelson pl.
Collard, Thomas T.....	North 7th St. G....	Principal.	21 Kearny st.
Cone, Anna G.....	Newton St. G....	Assistant..	237½ South Eighth st.
Conover, Margaret D. .	Lawrence St. G....	"	45 Division pl.
Conselyea, Caroline.....	Miller Street P....	"	93 Wright st.
Cook, Laura.....	Central Ave. G....	"	69 Eighth ave.
Cooper, Rebecca.....	South Tenth St. G	"	1001 Broad st.
Cornwell, Gertie L.....	Marshall St. P....	"	76 Wickliffe st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Corson, David B . . . . .	Ann Street P. . . . .	Principal.	34 South Twelfth st.
Cory, Mrs. Catharine B. . . . .	James St. Ind . . . . .	"	39 Bleecker st.
Cottrell, Katherine. . . . .	Burnet St. P. . . . .	Assistant. .	29 Clay st.
Coult, Eliza A. . . . .	Summer Ave. G. . . . .	"	58 Mt. Pleasant ave.
Coult, H. Margaret. . . . .	High. . . . .	1st Ass'nt.	58 Mt. Pleasant ave.
Crane, B. Flora, Ph. M. . . . .	High. . . . .	"	1 Roseville ave.
Crane, Elizabeth K. . . . .	Broome St. P. . . . .	Assistant. .	95 West Kinney st.
Crane, Helen S. . . . .	Washington St. P . . . . .	"	95 West Kinney st.
Crane, H. Louise. . . . .	Camden St. P. . . . .	"	95 West Kinney st.
Crater, Mrs. Georgia B. . . . .	Marshall St. P. . . . .	V. Prin'pal	17 Court st.
Crosby, Esther J. . . . .	Burnet St. G. . . . .	"	35 Burnet st.
Curtis, Annie E. . . . .	"Franklin" P. . . . .	"	34 Evergreen pl., E.O.
Curtis, Clara I. . . . .	Miller St. P. . . . .	Assistant .	11 Parkhurst st.
Dana, Caroline R . . . . .	Monmouth St. P. . . . .	Assistant. .	48½ Walnut st.
Dansereau, Alvina M. . . . .	Lafayette St. P. . . . .	"	73 Ferry st.
Day, Annie C. . . . .	Washington St. G . . . . .	"	28 Parkhurst st.
Day, Margaret A. . . . .	Washington St. G . . . . .	1st Ass'nt.	28 Parkhurst st.
Dean, Daisy. . . . .	Miller St. G. . . . .	Assistant. .	42 Frelinghuysen ave.
Dean, G. Julia. . . . .	Morton St. G. . . . .	1st Ass'nt.	54 State st.
Dean, Hester B. . . . .	South 8th St. P. . . . .	Assistant. .	256 North Seventh st.
Dean, Margaretta. . . . .	Roseville Ave. P. . . . .	"	256 North Seventh st.
Dean, M. Ida . . . . .	Morton St. G. . . . .	V. Prin'pal.	54 State st.
Dearie, Jean A. . . . .	Camden St. P. . . . .	"	136 Stone st.
Deidrick, Anna R. . . . .	South 8th St. P. . . . .	Assistant. .	321 South Tenth st.
Deidrick, Hortense. . . . .	South 8th St. G. . . . .	"	321 South Tenth st.
Delaney, Margaret C. . . . .	Ann Street P. . . . .	"	35 Read st.
Delano, Laura C. . . . .	Walnut St. P. . . . .	"	26 Hill st.
De Mott, Linda M. . . . .	Fifteenth Ave. P. . . . .	"	204 Plane st.
Dettmer, Juliet . . . . .	"Franklin" G. . . . .	"	185 Garside st.
Dey, Lurena. . . . .	Newton St. P. . . . .	H'd Ass'nt.	206 First st.
Dill, Clara M. . . . .	South Tenth St. P . . . . .	Assistant. .	531 Orange st.
Dixon, Mabel W. . . . .	Thirteenth Ave P. . . . .	"	564 High st.
Dodge, Ruth C. . . . .	Burnet Street G. . . . .	"	35 Burnet st.
Donnelly, Anna T. . . . .	Central Ave. G. . . . .	1st Ass'nt.	331 Seventh ave.
Donnelly, Mary M. . . . .	Burnet St. G. . . . .	Assistant. .	331 Seventh ave.
Doremus, Eliza C. . . . .	Webster St. P. . . . .	"	44 Second ave.
Doremus, Jessie K. . . . .	Summer Ave G. . . . .	"	44 Second ave.
Dougall, Elizabeth W. . . . .	High Annex, Girls . . . . .	3d Ass'nt..	208 South Sixth st.
Dougall, Mary A. . . . .	South 8th St. G. . . . .	V. Prin'pal.	208 South Sixth st.
Dougall, Wm. A., A. M. . . . .	South Tenth St. G . . . . .	Principal. .	213 South Sixth st.
Dougherty, Florence. . . . .	"Franklin" P. . . . .	Assistant. .	145 Belleville ave.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Dougherty, Henry J. ....	Eighteenth Ave. G	Principal. .	135 Badger ave.
Douglas, Martha C. ....	South 10th St. P.	Assistant. .	57A Chester ave.
Dowie, Jennie M. ....	Lawrence St. P.	"	13 Elm st.
Drake, Belle. ....	South Tenth St. G	"	21 Center st.
Drew, Minnie I. ....	So. Market St. G.	"	255 South Eighth st.
Drummond, Adelaide. ....	Roseville Ave. P.	"	33 Myrtle ave.
Drummond, Grace. ....	William St. P. ....	"	33 Myrtle ave
Duffy, Grace M. ....	Morton St. P. ....	"	80 Wickliffe st
Duncan, Lucy G. ....	Newton St. P. ....	"	102 Elm st.
Dunham, Mary E. ....	Miller St. P. ....	"	7 Emmet st.
Dunn, Agnes J. ....	Thirteenth Ave. P	"	466 High st.
Dunn, Katharine F. ....	Thirteenth Ave. P	V. Prin'pal.	466 High st.
Dunnell, Anna C. ....	South 8th St. P.	"	84 Linden av., Blmf'd.
Durand, S. Eveline. ....	Eighteenth Ave. G	Assistant. .	424 Washington st.
Dusenberry, Emily T. ....	Eighteenth Ave. G	"	86 Orchard st.
Eagles, Annie McLeod. ....	Central Ave. P. ....	Assistant. .	273 High st.
Edwards, Ida B. ....	Fifteenth Ave. P.	"	108 New st.
Egbert, Edna C. ....	Morton St. G. ....	"	675 Bergen st.
Egner, Lena E. ....	Fifteenth Ave. P.	"	1015 Broad st.
Elder, L. Louise. ....	South 8th St. G. .	"	96 South Eleventh st.
Ellis, Griselda. ....	Camden St. P. ....	"	209 South Sixth st.
Ellyn, Lizzie. ....	Lafayette St. P. .	"	21 Nelson pl.
Elston, Lois F. ....	Monmouth St. P. .	"	156 Barclay st.
Enders, J. Virginia. ....	Camden St. P. ....	H'd Ass'nt.	141 Bank st.
Eunson, Sarah A. ....	Eighteenth Ave. P	Assistant. .	36 Elizabeth ave.
Everding, Katharine A. .	Ann Street P. . .	"	435 High st.
Evers, Lula B. ....	Monmouth St. P.	"	39 Kearny st.
Fairlie, Euphemia L. ....	William St. P. ....	Kindrgar'n Assistant	169 Roseville ave.
Farmer, Florence V. ....	Walnut St. P. ....	Assistant. .	89 Fourth ave.
Fawcett, Sara A. ....	Drawing Teacher.	Special. . .	481 Broad st.
Felts, Florence. ....	Thirteenth Ave. P	Assistant. .	51 Howard st.
Ferguson, Charlotte M. .	Hamburg Pl. P. . .	"	376 Summer ave.
Field, Josephine A. ....	High Annex, Girls	3d Ass'nt. .	307 Belleville ave.
Fine, Carrie H. ....	Central Ave. P. . .	Assistant. .	26 Summit st.
Finter Emma. ....	Oliver St. P. ....	V. I rin'pal.	125 Prospect st.
Fisher, Kittie B. ....	Charlton St. P. . .	Assistant. .	143 Johnson ave.
Fithian, Emma I. ....	Ann Street P. . .	"	41 Pacific st.
Fitzgerald, Jennie B. ....	Eighteenth Ave. P	"	182 Brunswick st.
Fletcher, Alice M. ....	South 10th St. G.	V. Prin'pal.	183 Fairmount ave.



## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Force, Frances C.....	Camden St. P....	Assistant..	16 Thomas st.
Forman, George.....	Monmouth St. P.	Principal..	202 South Sixth st.
Forster, Millie A....	High.....	1st Ass'nt..	13 Gates av., Montcl'r
Fort, Fred. W.....	Hamburg Pl. G..	Principal..	33 South Tenth st.
Foxcroft, Jennie I.....	State Street P...	Assistant..	13 Carteret st.
Freeman, H. Adra.....	Commerce St. P..	"	36 Taylor st
Freeman, L. Edna.....	Olivèr St. P....	"	81 New York ave.
Gaffy, Leonora R.....	Thirteenth Ave. P	Assistant..	266½ Norfolk st.
Ganong, Lillian A.....	Thirteenth Ave. P	"	134 Fairmount ave.
Garrabrant, Anna L.....	" Franklin" G....	1st Ass'nt..	29 North Ninth st.
Gaston, Kate Z.....	North 7th St. G..	Assistant..	192 Roseville ave.
Gauch, Emma.....	State Street P...	"	147 Mt. Prospect ave.
Gauch, Lizzie E.....	Elliot St. G.....	1st Ass'nt..	147 Mt. Prospect ave.
Geissele, E. Elise.....	Hamburg Pl. P...	Assistant..	168 Polk st.
Gemar, Jennie A....	Hamburg Pl. G...	1st Ass'nt..	203 Main st., E. O.
Geppert, Agnes C.....	Walnut St. P....	Assistant..	20 Mercer st.
Geraghty, Linda M.....	Morton St. G....	"	139 Monmouth st.
Geraghty, Mary.....	South Street P...	"	227 Mulberry st.
Giffin, Clarence S.....	Hawkins St. P...	Principal..	104½ Washington ave.
Gilman, F. G.....	High.....	1st Ass'nt..	774 Highland ave.
Gillott, Jessie.....	Central Ave. P...	Assistant..	32 Sixth ave.
Gillott, Mrs. M. Augusta..	Lock Street P....	V. Prin'pal.	32 Sixth ave.
Gleason, Charles H.....	Summer Ave. G...	Principal..	104 Fourth ave.
Glover, Flora I.....	So. Market St. P.	Assistant..	17 Warren pl.
Gogl, Claribel.....	"Franklin" G....	"	187 Broad st.
Gogl, Emma L.....	Webster St. P....	"	187 Broad st.
Gore, Belle M.....	"Franklin" G....	V. Prin'pal.	310 Summer ave.
Gould, Frances V.....	South 8th St. P..	Assistant..	50 Ninth ave.
Graham, Ada.....	Charlton St. P...	"	161 Somerset st.
Graham, Lucy.....	Waverly Ave. P..	V. Prin'pal.	161 Somerset st.
Greene, Clara W.....	High.....	"	17 West Park st.
Grice Edith E.....	South 8th St. G..	Assistant..	443 Seventh ave.
Griffin, Olive M.....	South 10th St. P.	"	71½ Plane st.
Grill, Caroline L.....	Newton St. P...	"	211 Fairmount ave.
Grook Genevieve S.....	High Annex, Girls	3d Ass'nt..	274 Parker st.
Grover, Isabel G.....	Washington St. P	Assistant..	97 Court st.
Haddow, Agnes.....	Webster St. P...	Assistant..	121 Second ave.
Haines, Alice B.....	Fifteenth Ave. P.	"	34 Franklin st.
Haines, Florence L.....	Monmouth St. P.	"	34 Franklin st.
Hall, Juliet N.....	Ann Street P...	"	246 South Eighth st.



## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Hallock, J. A. ....	Elliot Street G. . .	Principal. .	329 Summer ave.
Hamel, Georgiana . . . . .	Webster St. P. . .	Assistant. .	33 Dickerson st.
Hamilton, Malia. . . . .	Colored. . . . .	"	90 Court st.
Hampton, Belle. . . . .	Newton St. P. . .	"	351 Plane st
Hancock, Phebe. . . . .	Lawrence St. G. .	V. Prin'pal.	40 Columbia st.
Hand, Lydia W. . . . .	Morton St. G. . .	Assistant. .	Orange av., Irvington.
Hanson, F. H. . . . .	Washington St. G	Principal. .	141 Heller Parkway.
Hardin, Elizabeth . . . . .	High Annex, Girls	3d Ass'nt..	314 Summer ave.
Haring, Frances M. . . . .	Summer Ave. G. .	1st Ass'nt.	174 Summer ave.
Harlow, Julia A. . . . .	Roseville Ave. P.	Assistant. .	279 Belleville ave.
Harper, Louise. . . . .	Elizabeth Ave. P.	"	424 Belmont ave.
Hartpence, Leora A. . . . .	State Street, P. .	"	33 Rector st.
Hartstall, Rose . . . . .	Normal & Train'g Training Dep't.	"	17 Hill st.
Harvey, Elizabeth W. . . . .	Burnet St. P. . .	"	7 Center st.
Hascall, Theodorus B. . . . .	High Annex, Boys	1st Ass'nt.	34 Hill st.
Haskell, Mary G. . . . .	"Franklin" P. . .	Assistant. .	5 Clay st.
Hatcher, Ida M. . . . .	Oliver St. G. . . .	1st Ass'nt.	182 South Seventh st.
Haulenbeck, Caroline Y. . . . .	"Franklin" G. . .	Assistant. .	77 North Eleventh st.
Hay, Harriet E. . . . .	Livingston St. P. .	"	48 Gray st.
Healy M. Adelaide. . . . .	Oliver St. G. . . .	"	70 Brunswick st.
Healy, Ruth E. . . . .	Miller St. G. . . .	"	70 Brunswick st.
Hegeman, Jeannette. . . . .	Charlton St. P. . .	"	75 Avon Ave.
Heineken, W. L. . . . .	Charlton St. P. . .	Principal. .	202 Clinton ave.
Henderson, Annie. . . . .	Hamburg Pl. G. . .	Assistant. .	23 Chestnut st.
Hennion, Mary P. . . . .	Summer Ave. P. .	"	320 Belleville ave.
Henry, Belle. . . . .	Morton St. P. . . .	"	85 Wickliffe st.
Henson, Ellen A. . . . .	Roseville Ave. P. .	"	165 North Sixth st.
Herbst, Helen. . . . .	Charlton St. P. . .	V. Prin'pal.	669 Hunterdon st.
Hevey, Agnes B. . . . .	Eighteenth Ave. P	Assistant. .	45 Sixth ave.
Hicks, Grace D. . . . .	Ann St. Annex. . .	"	125 Third st.
Hill, Laura E. . . . .	Camden St. P. . . .	"	40 Nelson pl.
Hill, Lillie A. . . . .	Camden St. P. . .	"	40 Nelson pl.
Hill, Nellie . . . . .	High. . . . .	2d Ass'nt..	81 North Ninth st.
Hilton, Mary L. . . . .	South 10th St. G.	Assistant. .	247 South Eighth st.
Hochkins, Carrie E. . . . .	Fifteenth Ave. P.	"	253 South Eighth st.
Hochkins, Julia L. . . . .	Lawrence St. P. . .	V. Prin'pal.	253 South Eighth st.
Hogan, Maud G. . . . .	Warren St. P. . . .	Assistant. .	75 Warren st.
Holloway, Julia S. . . . .	Washington St. G	"	208 Plane st.
Hollum, Margaret . . . . .	Central Ave. P. . .	V. Prin'pal.	175 James st.
Hoppaugh, Abbie J. . . . .	Walnut St. P. . . .	Assistant. .	29 Cottage st.
Hopping, Susie C. . . . .	Ann Street P. . . .	V. Prin'pal.	207 Walnut st.
Horschel, Jeanette T. . . . .	South 10th St. P.	Assistant. .	249 Littleton ave.
Horn, Matilda. . . . .	Monmouth St. P. .	H'd Ass'nt.	66 Sherman ave.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Horter, Lena M. ....	Waverly Ave. P..	Assistant..	42 Barclay st.
Hovey, E. O., A. M., Ph. D.	High.....	Principal..	2 Lombardy st.
Howard, Anna M. ....	Thirteenth Ave. G	Assistant..	180 Second st.
Howard, Marie N.....	Washington St. P	"	12 Court st.
Howell, Pamela.....	Summer Ave. G..	1st Ass'nt.	120 Third ave.
Hunt, Laura E.....	Morton St. P ....	Assistant..	174 Bank st.
Hutchings, Carrie C. ....	Walnut St. P ...	H'd Ass'nt	58 Hamilton st.
Hutchings, Emma L.....	Newton St. P ..	V. Prin'pal.	South Orange, N. J.
Hutman, Florence E. ..	James St. Ind....	Assistant..	31 Gillette pl.
Hymes, Sara L. ....	So. Market St. P.	"	43 Clinton st.
Iliff, C. Blanche . ....	Hamburg Pl. G..	Assistant..	26 Camp st.
Ingalsbe, Caroline A....	Eighteenth Ave. P	V. Prin'pal.	50 East Kinney st.
Issler, Emma A.....	Morton St. P.....	H'd Ass'nt.	32 Nelson pl.
Jacobus, Edith M. ....	Charlton St. P...	Assistant..	50 Milford ave.
Jenkinson, Harriet K. ....	State Street P...	"	24 Baldwin st.
Johnson, Alice E.....	So. Market St. P.	V. Prin'pal.	96 Ridgewood ave.
Johnson, Alice I.....	Morton St. P..	Assistant..	21 Ninth ave.
Johnson, Caroline ..	Eighteenth Ave. G	"	278 Academy st.
Johnson, Jane E.....	Normal & Train'g Normal Dep't.	V. Prin'pal	19 Bathgate pl.
Johnson, Maude A.....	Burnet St. P. ....	Assistant..	Verona, N. J.
Johnson, Mrs. M. Louisa..	James St. Ind....	"	18 S. Thirteenth st.
Johnson, Nellie B. ....	South 10th St. P.	"	69 Warren st.
Jones, Laura. ....	Hamburg Pl. P...	"	204 New St.
Joralemon, Rachel K.....	Summer Ave. P..	"	316 Summer ave.
Kaiser, Carrie A. ....	Camden St. P....	Assistant..	260 Fairmount ave.
Kayser, Charles F. ....	High .....	1st Ass'nt.	52 Nelson pl.
Keene, Ednah J.....	Monmouth St. P.	Assistant..	102 Warren st.
Kelley, Florence C.....	South 10th St. P.	"	186 South Sixth st.
Kempe, Augusta. ....	Monmouth St. P.	"	132½ Court st.
Kempf, Emily M.....	Thirteenth Ave. G	V. Prin'pal.	112 Bleecker st.
Kennedy, J. Wilmer.....	Miller St. G.....	Principal..	3 Emmet st.
Kerns, M. Lizzie .....	Burnet St. G.....	1st Ass'nt.	21 Halsey st.
King, Isabel T. ....	Monmouth St. P.	Kindrgar'n	
		Directress	106 Clinton ave.
Kirk, Evelyn.....	Commerce St. P..	Assistant..	Riverside ave.
Kirkpatrick, Mary D.....	Ann Street P....	"	116 Prospect st.
Kitchell, Agnes .....	Webster St. P....	Principal..	125 Broad st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Kitchin, Jennie V.....	South 8th St. P..	Assistant..	253 South Tenth st.
Kohl, Rosemary A.....	South 10th St. G.	"	199 Morris ave.
Koyt, Berta A.....	South 8th St. P...	"	7 Austin st.
Kreiner, Lillian M .....	Lafayette St. P...	"	418 Plane st.
Kussy, Sarah.....	Central Ave. P...	"	295 Springfield ave.
Law, Daisy M .....	Oliver St. P.....	Assistant..	24 Mulberry pl.
Lawrence, Mary.....	Burnet St. G ....	1st. Ass'nt.	35 Nichols st.
Layland, Alice M.....	Elliot St. P.....	Assistant..	45 Eighth ave.
Leary, E. Theresa.....	Lawrence St. P..	"	83 Columbia st.
Leary, Grace M.....	Morton St. P. ...	"	83 Columbia st.
Leary, Margaret A.....	William St. P.....	"	83 Columbia st.
Ledwith, Margaret J... ..	Elizabeth Ave. P.	"	180 Clinton ave.
Lenox, Margaret M. . . .	Chestnut St. P...	"	19 Goble st.
Lewis, Minnie L.....	So. Market St. G.	"	132 Boyden st.
Leyden, Eliza, Ph. M.....	High.....	1st Ass'nt.	371 Summer ave.
Lindsley, Josie.....	Normal & Train'g Training Dep't.	Kindrgr'n Directress	Caldwell, N. J.
Littell, Bessie M.....	Elliot St. G.....	Assistant..	151 Garside st.
Lobdell, Lillie I.....	State Street P....	"	73 Warren st.
Lord, Nellie M.....	South 10th St. P..	Kindrgr'n Directress	149 William st., Or'ge
Loweree, Edith M.....	Eighteenth Ave. P	Assistant..	573 High st.
Lowrie, Anna.....	Normal & Train'g Normal Dept't.	"	66 Brinkerhoff st., J.C.
Ludlow, L. Belle.....	Oliver St. P. . .	"	43 Emmet st.
Luther, Agnes V.....	Normal & Train'g	Teacher of Nat. Sci'ce	29 Walnut st.
Lutz, M. Anna.....	North 7th St. P..	Assistant..	249 North Sixth st.
MacGowan, Jessie E.....	Marshall St. P... ..	Assistant..	516 High st.
MacGowan, Marietta.....	Court St. P.....	"	516 High st.
MacLaughlan, Kate.....	South St. P.....	"	42 Tichenor st.
MacLay, Mary E.....	Oliver St. G. . . .	"	312 Summer ave.
Maclure, David.. ..	Chestnut St. G. .	Principal. .	Stanley Rd., S.Or'ge.
Mains, Cecilia.....	Livingston St. P..	Assistant..	101 Congress st.
Mains, J. Elmina.....	South 10th St. P.	"	178 Fourth st.
Marlatt, Nettie A. . . .	Hamburg Pl. P. . .	"	60 Pacific st.
Martin, Edith O., Pd. M...	Hamburg Pl. G. .	"	16 Oak st.
Martin, Isadora . . . . .	So. Market St. P.	"	569 Park ave., E. O.
Martin, S. May.....	Warren St. P....	V. Prin'pal.	16 Oak st.
Martin, May Axford.....	Oliver St. G.....	Assistant..	112A Pennsylvania av.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Marvin, Amy H. ....	Miller St. P. ....	Assistant..	83 Vanderpool st.
Mathews, B. C., A. M. ....	High. ....	1st Ass'nt.	36 Kearny st.
May, Mona M. ....	North 7th St. P. ....	Assistant..	53 Ninth ave.
McClelland, Annie H. ....	South 10th St. G. ....	"	163 Fairmount ave.
McClelland, Helena. ....	Fifteenth Ave. P. ....	"	163 Fairmount ave.
McClure, Joanna M. ....	Thirteenth Ave. G. ....	"	61 South Tenth st.
McClure, Rebecca. ....	Newton St. G. ....	1st Ass'nt.	61 South Tenth st.
McCrea, Mary B. ....	Chestnut St. P. ....	Assistant..	104 Thirteenth ave.
McDonald, Katherine. ....	Burnet St. P. ....	"	131 Plane st.
McDonald, Mary. ....	Commerce St. P. ....	"	368 New st.
McDonald, Sarah E. ....	Warren St. P. ....	"	11 Milton st.
McElhose, Harriet E. ....	Ann Street P. ....	"	28 Brill st.
McIntyre, Adelina. ....	Colored. ....	"	69 Plane st.
McKee, Jane E. ....	South 10th St. G. ....	"	213 Fairmount ave.
McLaughlin, Emilie W. ....	Hawkins St. P. ....	"	151 Washington st.
McLeod, Eunice A. ....	Elliot St. G. ....	V. Prin'pal	66 Taylor st.
McNeill, Mary A. ....	North 7th St. P. ....	"	188 Roseville ave.
McVey, Louise G. ....	Chestnut St. P. ....	Assistant..	164 Orchard st.
McWhood, Virginia L. ....	Court St. P. ....	"	136 Pennsylvania ave.
Meeker, Sarah L. ....	Lafayette St. P. ....	"	19 Miller st.
Melick, Evangeline. ....	South 8th St. G. ....	"	223 Clifton ave.
Memmott, Charlotte B. ....	Waverly Ave. P. ....	"	89 South Eighth st.
Merry, Grace. ....	Normal & Train'g Training Dep't.	"	19 Lombardy st.
Merry, Sarah E. ....	Normal & Train'g Training Dep't.	"	19 Lombardy st.
Meyer, Ida B. ....	Thirteenth Ave. P. ....	"	60 Thirteenth ave.
Meyer, Isabel. ....	Fifteenth Ave. P. ....	"	25 Hayes st.
Mikels, Jessie B. ....	"Franklin" G. ....	1st Ass'nt.	230 Garside st.
Millen, Emma. ....	South 8th St. G. ....	Assistant..	73 Burnet st.
Miller, Adelaide D. ....	Lock Street P. ....	"	137 Bank st.
Miller, Annie M. ....	Chestnut St. P. ....	V. Prin'pal.	33 Orchard st.
Miller, Caroline D. ....	Washington St. P. ....	Assistant..	137 Bank st.
Miller, Mattie M. ....	Walnut St. P. ....	"	214 Fifth st.
Mills, Lydia A. ....	Lafayette St. G. ....	"	54 Elizabeth ave.
Milzeg, Marie R. E. ....	Central Ave. P. ....	"	24 Newton st.
Mock, Clara E. ....	Monmouth St. P. ....	"	87 Wickliffe st.
Mock, Kate E. ....	Thirteenth Ave. G. ....	1st. Ass'nt.	87 Wickliffe st.
Moore, Elizabeth. ....	Eighteenth Ave. P. ....	Assistant..	96 Sherman ave.
Moore, Elizabeth N. ....	Hamburg Pl. P. ....	"	41 Essex st.
Moore, Hannah. ....	South St. P. ....	V. Prin'pal.	118 Miller st.
Moore, M. Alice. ....	Miller Street G. ....	Assistant..	325 Summer ave.
Moore, Sarah C. ....	Oliver St. P. ....	"	41 Essex st.
Moorhouse, Mary J. ....	Lafayette St. G. ....	H'd Ass'nt	221 Mulberry st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Morehouse, Carrie E.....	Miller St. P.....	V. Prin'pal.	70 Murray st.
Morgan, Emma.....	Newton St. G....	1st. Ass'nt.	18 Mercer st.
Morgan, Maria E ... ..	Central Ave. G....	V. Prin'pal.	122 North Sixth st.
Morris, Laura B'.....	Thirteenth Ave. P	Kindrgar'n	
		Directress	209 Broad st.
Morris, M. Jennie.....	Miller St. G.....	1st Ass'nt.	132 Pennsylvania ave.
Morrison, Ida J. ....	Summer Ave. G....	Assistant..	8 Wakeman ave.
Mullison, Harriet W....	Clover St. Ind....	"	145½ Elizabeth ave.
Murphy, Eliza.....	Summer Ave. G....	V. Prin'pal.	377 Summer ave.
Meyer, Eva... ..	State Street P. ...	"	342 Roseville ave.
Navatier, Theresa C.....	Elizabeth Ave. P.	Assistant..	66 Avon pl.
Neal, Mrs. Mary A.....	James St. Ind ..	"	73 Oriental st.
Nebinger, Mary G.....	Chestnut St. G....	"	504A Washington st.
Nichols, Florence.....	Chestnut St. P....	"	62 Sherman ave.
Nichols, Kate... ..	Hawkins St. P....	"	170 Mt. Prospect ave.
Nichols, Margaret A.....	Wickliffe St. P....	Kindrgar'n	
		Directress	170 Mt. Prospect ave.
Nichols, Mary W .....	Summer Ave. G....	Assistant..	355 Summer ave.
Nicols, M. Elizabeth.....	North 7th St. P..	"	136 Fourth ave.
Noble, Josephihe L.....	Webster St. P....	"	85 Wilsey st.
Noe, S. Elizabeth.....	Chestnut St. P....	"	3 Sherman ave.
Oakley, Edith L. ....	Monmouth St. P.	Assistant.	15 South st.
O'Gorman, Mrs.Elizab'th K	Summer Ave P....	"	104 Broad st.
Olds, Almeda M.....	Washington St. P.	"	68 Court st.
Oliver, Hattie L.....	Webster St. P....	"	219 Garside st.
O'Rourke, Mary A.....	Hamburg Pl. P....	"	98 Washington st.
Ortland, Emma E.....	Eighteenth Ave. G	"	43 West st.
Osborn, E. Gertrude.....	Wickliffe St. P....	Kind. Ass't	92 South Tenth st.
Overgne, M. Theresa.....	Monmouth St. P..	"	26 Miller st.
Parker, Isabel A.....	Burnet St. G.....	Assistant..	21 Halsey st.
Parker, Mary M.....	South St. P.....	"	107 Thomas st.
Parmly, Elizabeth G.....	North 7th St. P..	"	161 Roseville ave.
Parmly, Maude... ..	Marshall St. P....	"	161 Roseville ave.
Peal, Amelia E.....	Thirteenth Ave. P	"	269 Mt. Pospect ave.
Peal, E. Alberta .....	Monmouth St. P.	"	46 Mercer st.
Peck, Adelaide.....	Miller St. G.....	1st. Ass'nt.	122 Brunswick st.
Peer, E. Jane.....	Eighteenth Ave.G	"	127 Arlington st.



## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Peters, Minnie L. ....	Webster St. P. ....	Assistant. .	50 Mt. Pleasant ave.
Pettit, Hattie L. ....	South 10th St. P. .	"	51 Fifth ave.
Phillips, Charlotte T. . . .	South Street P. . .	"	56 Sherman ave.
Pierson, Eliza H. ....	Lawrence St. G. . .	"	221 Mulberry st.
Potter, S. Emily. . . . .	Washington St. P. .	V. Prin'pal	51 Washington ave.
Prentiss, Lory. . . . .	Normal & Train'g Normal Dep't. . .	Teacher of Phys. Cul.	758 De Graw ave.
Price, Lillian L. ....	Morton St. G. ....	Assistant. .	58 Court st.
Price, Mary H. ....	Monmouth St. P. .	"	357 Summer ave.
Putnam, Ella E. ....	High. . . . .	2d Ass'nt. .	66 Oriental st.
Putnam, Adelaide G. . . .	Newton St. P. . .	Assistant. .	66 Oriental st.
Quinlan, Margaret G. ....	Elliot St. P. . . . .	Assistant. .	506 Summer ave.
Ransom, Seymour. ....	High. ....	1st Ass'nt. .	3 Centre st.
Raphael, Caroline R. ....	South 10th St. P. .	Assistant. .	262 Mt. Pleasant ave.
Rasch, Margaret A. ....	Eighteenth Ave. P.	"	167 Boyd st.
Reeve, Abby, D. E. ....	Hawkins St. P. . .	"	48 Pennington st.
Reeve, Ella A. ....	Hamburg Pl. P. . .	"	85 Broad st.
Reeve, M. Emma. ....	Burnet St. G. ....	"	11 Linden st.
Reeve, Nellie E. ....	South Street P. . .	"	57 Sherman ave.
Reeve, Virginia R. ....	State Street P. . .	"	89 New st.
Reuck, S. Alberta. ....	State Street P. . .	"	102 Halsey st.
Richards, Lucy A. ....	Elliot St. G. ....	"	464 Summer ave.
Richards, Mary E. ....	Hamburg Pl. P. . .	"	41 Essex st.
Richards, Mary H. ....	High. ....	2d Ass'nt. .	464 Summer ave.
Richardson, Florence. . . .	Warren St. P. . . .	Assistant. .	299 Washington ave.
Richardson, Marion. ....	Chestnut St. P. . .	"	13 Pennsylvania ave.
Righter, Marietta. ....	So. Market St. P. .	"	68 Mt. Pleasant ave.
Roalefs, Christiana. ....	Monmouth St. P. . .	"	138 Fourth ave.
Roche, Kate. ....	Oliver St. G. ....	"	39 Chestnut st.
Rodamor, Elizabeth. ....	Walnut St. P. ....	"	99 Wright st.
Romaine, Mary E. ....	Miller St. G. ....	V. Prin'pal.	23 Chestnut st.
Rose, L. Hilda. ....	Livingston St. P. .	Assistant. .	86 Vanderpool st.
Ruckelshaus, Bertha L. . . .	Thirteenth Ave. P. .	"	168 Fairmount ave.
Rudd, Annie C. ....	Summer Ave P. . .	"	114 Summer ave.
Russell, Sadie G. ....	Hamburg Pl. P. . .	"	13 Tichenor st.
Ryer, Gertrude E. ....	South 8th St. G. . .	1st Ass'nt. .	14 Warren st.
Ryerson, Florence. ....	Ann Street P. ....	Assistant. .	392 Bl'mf'd av., Mtclr.
Sandy, William C. ....	High. ....	1st Ass'nt. .	262 North Sixth st.



## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Sargeant, Ada E. ....	"Franklin" P. ....	Assistant..	224 Clifton ave.
Sayre, Ann E. ....	Warren St. P. ....	Principal..	368 Bank st.
Sayre, E. Louise. ....	"Franklin" P. ....	Assistant..	186 Belleville ave.
Sayre, Laura B. ....	Camden St. P. ....	V. Prin'pal.	7 Hollywood av., E.O.
Sayre, Mrs. Laura H. . .	Lawrence St. P. ....	Assistant..	2 Lombardy st.
Scarlett, Anna. ....	Warren St. P. ....	"	56 South Eleventh st.
Scarlett, Augustus. ....	South 8th St. G. ....	Principal..	56 South Eleventh st.
Scarlett, Sarah B. ....	Roseville Ave. P. ....	"	56 South Eleventh st.
Schenck, Bessie C. ....	North 7th St. P. ....	Assistant..	70 South Eleventh st.
Schieck, Carrie D. ....	Waverly Ave. P. ....	"	94 State st.
Schulte, Otto H. ....	Morton St. G. . .	Principal..	85 Hillside ave.
Schwab, Millicent. ....	Morton St. P. ....	Assistant..	498 Washington st.
Schwitzgable, Amelia. ....	Warren St. P. ....	"	194 Spruce st.
Scott, Grace. ....	Wickliffe St. P. ....	"	19 Humboldt st.
Sexton, E. K. ....	South Street P. ....	Principal..	64 Ninth ave.
Shepard, Edwin. ....	Oliver St. G. ....	"	25 Osborne Ter., C.T.
Sherman, Allton H. ....	High Annex, Boys	Assistant..	104 Cleveland st., Org.
Sherwood, Mrs. Isadore M.	High Annex, Girls	1st Ass'nt.	3 Linden st.
Simpson, Amy. ....	"Franklin" G. ....	"	81 Broad st.
Sipp, Emma F. ....	Chestnut St. G. ....	"	81 Orchard st.
Skinner, M. Adelaine. ....	South 10th St. P. ....	Assistant..	52 Lafayette st.
Sloan, Mrs. Grace R. ....	South Street P. ....	"	10 Emmet st.
Smalley, Flora E. ....	Newton St. G. ....	"	204 Fairmount ave.
Smalley, Nellie L. ....	Chestnut St. G. ....	"	1001 Broad st.
Smith, Mrs. C. L. D. ....	Lafayette St. G. ....	V. Prin'pal.	144 Monmouth st.
Smith, Emma J. ....	Chestnut St. G. ....	"	55 Emmet st.
Smith, Mrs. Fannie W. ....	Newton St. G. ....	"	122 Wickliffe st.
Smith, Ida E. ....	Broome St. P. ....	H'd Ass'nt.	22 Richmond st.
Smith, Ida M. ....	South St. P. ....	Assistant..	61 Lafayette st.
Smith, H. Isabel. ....	"Franklin" P. ....	"	289 Broad st.
Smith, Leona C. ....	Fifteenth Ave. P. ....	"	12 Chestnut st.
Sonn, George C. ....	High. . . . .	1st Ass'nt.	285 Belleville ave.
Sonn, Lydia K. ....	Burnet St. P. ....	Assistant..	71 Belleville ave.
Speer, Agnes C. ....	Morton St. P. ....	"	45 Astor st.
Speer, Matilda J. ....	Eighteenth Ave. G	1st Ass'nt.	45 Astor st.
Spencer, Mary B. ....	Commerce St. P. ....	Assistant..	51 Chester ave.
Spinning, Maria L. ....	Morton Street G. ....	1st Ass'nt.	33 Franklin st.
Squire, M. Irene. ....	Monmouth St. P. ....	Assistant..	26 Nelson pl.
Stansbury, Mrs. Lydia D. .	Ann Street Annex	"	53 Nichols st.
Steele, Fannie. ....	Oliver St. G. ....	1st Ass'nt.	128 Monmouth st.
Steele, Susie. ....	Oliver St. G. ....	V. Prin'pal.	128 Monmouth st.
Stein, Jennie B. ....	Livingston St. P. ....	Assistant..	42 South Twelfth st.
Stephens, Carrie V. ....	South 10th St. P. ....	1st Ass'nt.	899 Broad st.
Stevens, M. Leonora. ....	Camden St. P. ....	Assistant..	432 Plane st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Stickney, M. Ada.....	Morton Street P.	Assistant..	140 Wickliffe st.
Stites, Dora A.....	Lafayette St. P...	V. Prin'pal.	258 Clinton ave.
Straus, Amelia.....	Broome St. P....	Assistant..	28 Central ave.
Stringer, Elizabeth M.....	Washington St. G	"	51 Avon ave.
Stumpf, Lillian.....	Charlton St. P....	"	62 Breintnall pl.
Sturgis, Emma M.....	State Street P....	H'd Ass'nt.	198 Plane st.
Sullivan, Laura D.....	North 7th St. G..	Assistant..	291 North Seventh st.
Sutphen, Julia A.....	Miller St. G.....	"	65 Sherman ave.
Sweasy, M. Augusta.....	Fifteenth Ave. P.	V. Prin'pal.	122 Wickliffe st.
Symons, Evelyn S.....	Oliver St. P.....	Assistant..	184 Walnut st.
Taylor, Arthur V., A. B...	High Annex, Boys	1st Ass'nt.	148 North Sixth st.
Taylor, Fannie.....	Central Ave. P....	Assistant..	103 New st.
Taylor, Florence.....	South 8th St. P...	"	52 Roseville ave.
Taylor, George O. F.....	Central Ave. G....	Principal..	241 Sixth ave.
Taylor, Sarah G. A.....	South 8th St. G..	Assistant..	34 Elizabeth ave.
Terwilliger, J. L.....	Newton St. G.....	Principal..	194 South Sixth st.
Thacher, C. S., C. E.....	High.....	1st Ass'nt.	71 Kearny st.
Thomas, Emily B.....	Colored.....	Assistant..	170 Plane st.
Thompson, Hattie.....	Eighteenth Ave. G	"	102 Pennsylvania ave.
Thompson, Nellie B.....	Washington St. G	1st Ass'nt.	102 Pennsylvania ave.
Thowless, Florence R....	So. Market St. P.	Assistant..	225 Fourth st.
Thurber, Lewis W.....	Lafayette St. G..	Principal..	121 Third ave.
Tillard, Albertina G.....	Roseville Ave. P.	Assistant..	253 Roseville ave.
Tillou, Alice.....	Monmouth St. P.	Kind. Ass't	Lyons Farms, N. J.
Titus, Ida M.....	North 7th St. P..	H'd Ass'nt.	46 North Ninth st.
Todd, Mary A.....	Normal & Train'g		
	Normal Dep't.	1st Ass'nt.	644 Mt. Prospect ave.
Tompkins, Florence.....	Newton St. P....	Assistant..	37 Lincoln ave.
Townley, Elizabeth M...	Charlton St. P...	"	36 Emmet st.
Umbach, Minnie L.....	Miller St. G.. ...	1st Ass'nt	Summit, N. J.
Urick, William P. B.....	So. Market St. G.	Principal..	244 Lafayette st.
Utter, Addie L.....	Hawkins St. P..	Assistant..	112 Green st.
Utter, Ella D.....	So. Market St. P..	"	112 Green st.
Van Arnam, Alice B.....	Waverly Ave. P..	Assistant..	15 Humboldt st.
Van Houten, Lizzie L....	Monmouth St. P.	"	84 Avon Ave.
Van Ness, E. May.....	Newton St. P....	"	169 Brunswick st.
Van Ness, Helen M.....	Monmouth St. P..	"	136 Monmouth st.
Van Nest, Harriet E.....	Hamburg Pl. G..	"	222 Peshine ave.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Vieser, Susie H.....	Waverly Ave. P..	Assistant..	491 High st.
Voget, Arnold.....	Camden St. P....	Principal..	336 Waverly ave.
Von Seyfried, Sophie E...	High.....	3d Ass'nt..	70 Avon ave.
Vreeland, Mrs. Agnes A...	Central Ave. G...	Assistant..	43 Austin st.
Vreeland, M. Louise.....	Normal & Train'g Training Dep't.	V. Prin'pal.	40 Breintnall pl.
Wade, Mrs. Annie H.....	Oliver St. P.....	Assistant..	132 Congress st.
Wangner, Emilie.....	"Franklin" G....	"	216 Second st.
Ward, Mary E.....	So. Market St. G.	V. Prin'pal.	91 South Tenth st.
Watson, Mary H.....	High.....	3d Ass'nt..	754 Summer ave.
Welcher, Carrie May.....	Walnut St. P....	Assistant..	246 Walnut st.
Weldon, Elizabeth S.....	Hawkins St. P....	"	17 Elm st.
Westwood, Louise.....	Teacher of Music.	Special..	40 Eighth ave.
White, Annie R.....	South 10th St. P.	V. Prin'pal	24 Franklin st.
Whittemore, Mrs. Addie B.	Washington St. P	Assistant..	17 Court st.
Widmer, M. Evelyn.....	South 10th St. P.	"	21 Hillside ave.
Wiener, William.....	High Annex, Boys	1st Ass'nt.	62½ Nelson pl.
Wiggin, Abbie E.....	High.....	2d Ass'nt..	81 North Ninth st.
Williams, Emma R.....	Monmouth St. P.	Assistant..	38 Warren pl.
Willis, Grace A.....	Summer Ave. P...	"	377 Summer ave.
Willis, Sara H.....	Ridge St. P.....	"	739 Summer ave.
Willis, W. Spader.....	Fifteenth Ave. P.	Principal..	204 Fairmount ave.
Willoughby, Mabel A....	Waverly Ave. P..	Assistant..	104 Third st.
Wilson, Albert B.....	Thirteenth Ave G	Principal..	97 South Tenth st.
Wilson, Helen E.....	South Street P...	Assistant..	228 Orange st.
Wilson, Susie M.....	Monmouth St. P.	"	40 Mercer st.
Winfield, Harriet.....	High Annex, Girls	3d Ass'nt..	25 Kearny st.
Winget, Emma G.....	"Franklin" P....	Assistant..	16 Grant st.
Wolf, Emma.....	Lawrence St. G...	1st Ass'nt.	23 Court st.
Wood, Clara A.....	Lafayette St. P...	Assistant..	489 High st.
Wood, Mrs. M. Ella.....	Lawrence St. P...	"	148 Academy st.
Woodward, Emma F.....	Morton St. P.....	"	32½ Emmet st.
Woolman, Helen R.....	Chestnut St. P...	"	134 Wickliffe st.
Wright, May F.....	South 10th St. P.	"	895 Broad st.
Wrigley, Jennie.....	Newton St. P....	"	11 Clay st.
Wyckoff, Elizabeth.....	North 7th St. G...	1st Ass'nt.	275 Sixth ave.
Wyckoff, Josephine....	Elliot St. P.....	Assistant..	176 Summer ave.
York, Flora.....	Hawkins St. P....	Assistant..	4 Riverside ave.
Young, Amelia R.....	Ridge St. P.....	H'd Ass'nt.	78 Fourth ave.
Young, Mary A.....	Lafayette St. P...	Assistant..	295 East Kinney st.
Zahn, Clara.....	Hawkins St. P....	H'd Ass'nt.	53 South st.



SALARIES.

## Schedule of Teachers' Salaries

ADOPTED NOVEMBER 30, 1888.

TO TAKE EFFECT DECEMBER 1st, 1888.

REVISED JULY 25, 1890, AUGUST 28 AND NOVEMBER 27, 1891.

NOVEMBER 25, 1892, JUNE 30, OCTOBER 27 AND

DECEMBER 29, 1893.

GRADE.	1st Year.	2d Year.	Maxim'm.
<b>NORMAL AND TRAINING SCHOOL.</b>			
Principal—Male. ....			\$2,300 00
Normal Department—			
Vice-Principal Female.....			1,300 00
First Assistant—Female.....			1,100 00
Training Department—			
Vice-Principal—Female.....	\$700 00		850 00
Assistant—Female.....	525 00	\$650 00	700 00
<b>HIGH SCHOOL.</b>			
Principal—Male. ....			2,500 00
First Assistant—Male.....	1,400 00		2,000 00
Second Assistant—Male.....	1,200 00		1,300 00
Vice-Principal—Female.....			2,000 00
First Assistant—Female.....	900 00		1,200 00
Second Assistant—Female.....	900 00		1,000 00
Third Assistant—Female.....	800 00		900 00
Teacher in charge of full division			
Senior Class. ....			1,500 00
Teacher in charge of German.....			1,500 00
<b>GRAMMAR SCHOOLS.</b>			
Principal—Male. ....			2,000 00
Vice-Principal—Male. ....	1,100 00		1,200 00
Vice-Principal—Female.....	900 00		1,000 00
†Head Assistant—Female.....			800 00
†First Assistant—Female.....			750 00
Assistant—Female.....	475 00	600 00	*650 00



## SCHEDULE OF TEACHERS' SALARIES—CONTINUED.

GRADE.	1st Year.	2d Year.	Maxim'm.
PRIMARY SCHOOLS.			
Principal—Male. ....	.....	.....	\$1,500 00
Principal—Male(more than 12 classes) .....	.....	.....	1,800 00
Principal (6 classes and upwards)— Female.....	.....	.....	1,000 00
Principal (less than 6 classes)—Female .....	.....	.....	850 00
Vice-Principal—Female.....	\$700 00	.....	800 00
Head Assistant—Female.....	.....	.....	700 00
Assistant—Female .....	475 00	600 00	*650 00
INDUSTRIAL SCHOOLS.			
Principal (4 classes and upwards) — Female.....	.....	.....	800 00
Principal (less than 4 classes—Female) .....	.....	.....	700 00
Assistant—Female .....	475 00	600 00	*650 00
COLORED SCHOOL.			
Principal—Male. ....	.....	.....	1,500 00
Assistant—Female .....	475 00	600 00	*650 00
SPECIAL.			
Drawing Teacher—Female.....	.....	.....	1,500 00
Teacher of Music.....	.....	.....	1,000 00
†Temporary Assistant.....	3 months	4 months	3 months
(Grammar and Primary depart- ments—Female .....	at \$35 00	at \$40 00	at \$45 00

## EVENING HIGH SCHOOL.

Principal—Male.....	\$70.00 per month
Vice-Principal.....	60.00 per month
Assistants, at rate of.....	60.00 per month

## EVENING SCHOOLS.

Principal—Male.....	\$60.00 per month
Vice-Principal.....	45.00 per month
Assistants—Male or Female..	\$40.00 and \$45.00 per month

## EVENING DRAWING SCHOOL.

Principal—Male.....	\$750.00 per year
Assistants—Male. ....	\$2.50 and \$3.50 per evening

## SCHEDULE OF TEACHERS' SALARIES—CONTINUED.

## SUBSTITUTES.

High School—Male.....	\$4.00 per day
High School—Female.....	2 50 per day
Grammar Department—Male.....	3.00 per day
Grammar and Primary Departments—Female.....	1.50 per day
Evening High School.....	Salary of regular teacher.
Evening School.....	Salary of regular teacher.

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NOTE—No special salary now paid shall be reduced by reason of this Schedule.

† First Assistants and Head Assistants, teaching classes of the highest grade, shall receive \$900 per year while teaching such grade.

‡ Assistants must serve one year as temporary or probationary teachers, upon the completion of which, if satisfactory, they shall enter upon the first year of the permanent grade.

\* The maximum salary to be specially granted in each case upon a certificate of the Principal of the school where such an Assistant shall be teaching, said certificate to be indorsed by the City Superintendent.

SCHOOL BOOKS AND STATIONERY.



## SCHOOL BOOKS AND STATIONERY.

### PRIMARY SCHOOLS.

*Reading*—Franklin First, First Advanced, New First, Second, Second Advanced, New Second, Third, Third Advanced and New Third Readers ; Monroe's Chart Primer and New Primer ; Monroe's First, First Advanced, Second, Second Advanced, Third and Third Advanced Readers ; Monroe's School Chart ; Appleton's First, Second and Third Readers ; Appleton's Reading Chart ; Swinton's First, First Advanced, Second, Second Advanced and Third Readers ; Collard's Beginners' Reader, Parts I and II ; Unique Reading Chart, Parts I and II ; Goodrich's Child's History of the United States ; Werner's Primer ; Fundenburg's First Lessons in Reading.

*Supplementary Readers* : First Grade—Bow-Wow and Mew-Mew, Craik ; The Children's Primer, Cyr ; Nature Stories for Youngest Readers, Davis ; Stories of the U. S. for Youngest Readers, Davis ; Our Little Book for Little Folks, Crosby ; Stories for Children, Lane ; Nature's Byways, Ford ; Fairy Tale and Fable, Thompson ; Skyward and Back, Robinson ; Old Time Stories (also 2d grade), Smythe.

Second Grade—All the Year Round, Parts 1, 2 and 3, Strong ; Heart of Oak Books, Vol. 1, Norton ; Plant Life, Bass ; Animal Life, Bass ; Sea Side and Way Side, No. 1, Wright ; Fairy Stories and Fables, Baldwin ; Cats and Dogs, Johonnot ; Introduction to Leaves From Nature's Story Book, Kelly ; Riverside Primer and Reader, Scudder ; Old Time Stories (also 1st grade), Smythe.

Third Grade—Twilight Stories, Foulke ; Seven Little Sisters (also 4th grade), Andrews ; Each and All (also 4th grade), Andrews ; Æsop's Fables, Stickney ; Stories of Old Greece,

Firth; Heart of Oak Books, Vol. 2, Norton ; Sea Side and Way Side, No. 2, Wright ; Old Stories of the East, Baldwin ; Feathers and Fur, Johonnot ; In the Child's World, Poulsson ; Riverside Literature Series—Longfellow's Children's Hour and Other Poems ; Fables and Folk Stories, Scudder.

Fourth Grade—Arabian Nights—Aladdin ; Stories Mother Nature Told, Andrews ; Seven Little Sisters (also 3d grade), Andrews ; Each and All (also 3d grade), Andrews ; Old Farm Fairies, McCook ; Tenants of an Old Farm, McCook ; Fifty Famous Stories Retold, Baldwin ; Short Stories of Our Shy Neighbors, Kelly ; Wings and Fins, Johonnot ; Biographical Booklets (also 5th grade), Baldwin ; Our Own Country, Dunton ; Fanciful Tales, Stockton ; Heart of Oak Books, Vol. 3, Norton ; Sea Side and Way Side, No. 3, Wright.

*Language*.—Whitney's Elementary English (Knox).

*Spelling*.—Beecher's Primary Normal Speller ; Meleney & Giffin's Selected Words ; Reed's Word Lessons.

*Geography*.—Swinton's Introductory Geography ; Cornell's Outline Maps ; W. & A. K. Johnston's Grand and Imperial Maps.

*Arithmetic*.—Fish's Arithmetic No. 1 ; Giffin's Number Chart ; Gleason's Arithmetical Cards.

*Drawing*.—Prang's Manual of Drawing, Parts I and II ; Prang's Primary Course in Art Education Manuals, Parts I and II ; Prang's Complete Course Drawing Books, Nos. 1, 2, 3 and 4. Drawing Models, modeling clay, colored paper.

*Oral Lessons*.—Calkin's Primary Object Lessons ; Hooker's Child's Book of Nature, Parts I, II and III ; Brown's Manual of Commerce ; Sheldon's Object Lessons.

*Music*.—Jepson's Standard Music Readers ; Song Garden No. 2 ; The Children's Hour.

*Writing*.—Graphic Vertical System of Writing.

*Stationery*.—David's, Stafford's Universal, Dovell's and Pomeroy's Inks ; Eagle Pens, Nos. 160, 170, 190, 250, 370 and 410 ; Pen Holders ; Ink Wells ; Ink Well Covers ;



Teachers' Ink Stands ; Blotters ; Practice Paper for drawing and writing ; Slate Pencils ; Pencil Holders ; Crayons ; Memorandum Pads ; Numeral Frames ; Foolscap and Examination Paper ; Mucilage ; Perfumed Paste ; Thermometers ; Lead Pencils ; Diamond and Felt Rubber Erasers ; Graphic Scrap Books ; Rubber Hand Stamps.

*Miscellaneous.*—Webster's International and National Dictionaries ; Joslyn's Globes ; Hooker's First Book in Physiology ; Smith's Primer of Physiology and Hygiene.

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### GRAMMAR SCHOOLS.

*Reading.*—Franklin Third, Third Advanced, New Third, Fourth, New Fourth, Intermediate, Fifth and New Fifth Readers ; Monroe's Third, Third Advanced and Fourth Readers ; Appleton's Third, Introductory Fourth, Fourth and Fifth Readers ; Swinton's Third, Fourth and Fifth Readers ; Higginson's Young Folks' History of the United States ; Quackenbos' Elementary History of the United States.

*Supplementary Readers:* Fifth Grade—Kingsley's Water Babies, Stickney ; Ten Boys, Andrews ; Beginners' American History, Montgomery ; Our American Neighbors, Coe ; Nature in Verse, Lovejoy ; Information Reader, No. 1, Beal ; Geographical Reader, King ; Stories of Great Americans for Little Americans, Eggleston ; The Story of the Greeks, Guerber ; Plants and Their Children, Dana ; Book of Tales, Swinton ; Flyers, Creepers and Swimmers, Johonnot ; Biographical Booklets (also 4th grade), Baldwin ; The Story of Our Country (also 6th grade), Burton.

Sixth Grade—Modern Europe, Coe ; Kingsley's Greek Heroes, Tetlow ; Standard Literature Series—Gulliver's Travels, Swift ; Stories of American Life and Adventure, Eggleston ; Robinson Crusoe, Defoe ; Story of the Romans, Guerber ; Neighbors with Claws and Hoofs, Johonnot ; Heart

of Oak Books, Vol. 4, Norton; Information Reader, No. 2, Clifford; The Story of Our Country (also 5th grade), Burton; Riverside Literature Series—Evangeline, Holmes's Grandmother's Story and Other Poems, Hawthorne's Wonder Book, Hawthorne's Tanglewood Tales, Hawthorne's Daffy-downdilly and Other Stories, Warner's A-Hunting of the Deer, Benjamin Franklin's Autobiography.

Seventh Grade—Geographical Reader (also 8th grade), Rupert; Classics for Children, Irving's Sketch Book (also 8th grade); Information Reader, No. 3, Parker; Horse-Shoe Robinson, Kennedy; Beacon Lights of Patriotism, Carrington; Stories of Industry, series, Chase & Clow; Stories of New Jersey (also 8th grade), Stockton; Seven American Classics, Swinton; Heart of Oak Books, Vol. 5, Norton; Rolfe's English Classics; Riverside Literature Series—Courtship of Miles Standish, Snow Bound, Hawthorne's True Stories, Lincoln's Gettysburg Speech.

Eighth Grade—Classics for Children—Scott's Tales of a Grandfather, Lamb's Tales from Shakespeare, Irving's Sketch Book (also 7th grade); The Students' Series—Goldsmith's Traveller and Deserted Village, Selections from Washington Irving; Geographical Reader (also 7th grade), Rupert; Standard Literature Series—Scott's Lady of the Lake, Harold, Lytton; Stories from Herodotus, Church; Information Reader, No. 4, Lewis; Introduction to American Literature, B. Matthews; Glimpses of the Animate World, Johonnot; Stories of New Jersey (also 7th grade), Stockton; Rolfe's English Classics; Dole's American Citizen; Words of Lincoln; Riverside Literature Series—Burrough's Birds and Bees, Burrough's Sharp Eyes, Lowell's Vision of Sir Launfal, Macaulay's Lays of Ancient Rome, Dickens' Cricket on the Hearth, Dickens' Christmas Carol.

*Language.*—Whitney's Elementary English (Knox); Hyde's Practical Lessons in use of English, Parts I and II; Hyde's Advanced Lessons in English.

*Spelling*.—Metcalf's Spelling and Language Book.

*Geography*.—Swinton's Introductory and Grammar School Geographies ; Cornell's Outline Maps ; W. & A. K. Johnston's Grand and Imperial Maps ; Tilden's Commercial Geography.

*Arithmetic*.—Fish's Arithmetic, No. 2 ; Greenleaf's Intellectual Arithmetic ; Gleason's Arithmetical Cards.

*Algebra*.—Milne's Elements of Algebra.

*History*.—Eggleston's United States History.

*Drawing*.—Prang's Manual of Drawing, Parts II, III and IV ; Prang's Complete Course Drawing Books, Nos. 4, 5, 6, 7, 8 and 9. Drawing Models, modeling clay, colored paper.

*Music*.—Jepson's Standard Music Readers ; The Children's Hour ; Song Garden No. 2.

*Writing*.—Graphic Vertical System of Writing ; Meservey's Single Entry Bookkeeping.

*Stationery*.—David's, Stafford's Universal, Dovell's and Pomeroy's Inks ; Eagle Pens, Nos. 160, 170, 190, 250, 370 and 410 ; Pen Holders ; Ink Wells ; Ink Well Covers ; Teachers' Ink Stands ; Blotters ; Slate Pencils ; Lead Pencils ; Spelling Slates ; Memorandum Pads ; Crayons, viz.: Waltham, New York Company's and New York Company's Enameled ; Practice Paper for writing and drawing ; Foolscap and Examination Paper ; Mucilage ; Perfumed Paste ; Thermometers ; 12-inch Rulers ; Graphic Scrap Books ; Rubber Hand Stamps ; Eagle Pencil Co.'s Compasses.

*Miscellaneous*.—Webster's International and National Dictionaries ; Fitz's Globes ; Joslyn's Globes ; Hooker's First Book in Physiology ; Smith's Primer of Physiology, the Human Body and Its Health.

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## HIGH SCHOOL.

*Mathematics*.—Franklin Written Arithmetic ; Greenleaf's Intellectual Arithmetic ; Thompson's Commercial Arithmetic ; Davies' University Algebra ; Davies' Legendre ; Wentworth's

Shorter Course Algebra ; Wentworth and Hill's Mathematical Problems ; Seaver and Walton's Franklin Algebra.

*Latin*.—Jones' Prose Composition ; Chase and Stuart's Cæsar ; Chase and Stuart's Cicero ; Greenough and Kittredge's Virgil ; Pennell's Ancient Rome ; Easy Latin Method ; Latin for Sight Reading ; Tetlow's Lessons ; Harkness' First Year in Latin ; Harkness' Grammar ; Leighton's History of Rome ; Kelsey's Cæsar ; Daniell's Latin Prose ; Gradatim.

*Greek*.—Goodwin's Grammar ; Jones' Prose Composition ; Boice's Xenophon Anabasis ; Goodwin's Xenophon Anabasis ; Boice's Homer's Iliad ; Pennell's Ancient Greece ; Moss' First Reader ; Smith's Smaller History of Greece ; Keep's Iliad.

*German*.—Stern's Studien und Plauderein, Part I ; Worman's First Book ; Bernhardt's (German) Grammar and Reader ; Joynes-Meissner's (German) Grammar ; Herman Boison's (German) Prose ; Sheldon's (German) Grammar ; Brandt's (German) Reader.

*Natural Science*.—Hooker's Natural History ; Dana's Geological Story ; Lockyer's Astronomy ; Steele's Physics ; Eliot and Storer's Elementary Chemistry ; Hutchinson's Physiology and Hygiene ; Gray's How Plants Grow ; Houston's Physical Geography ; Avery's Elements Natural Philosophy ; Avery's School Physics.

*Language and Literature*.—Gilmore's Art of Expression ; Backus' Shaw's English Literature ; Hill's Elements of Rhetoric and Composition ; Chittenden's Elements English Composition ; Hill's Foundation of Rhetoric.

*Music*.—Jepson's Standard Music Readers ; The Triumph.

*Miscellaneous*.—Townsend's Civil Government ; Wayland's Political Economy, abridged ; Laughlin's Elements of Political Economy ; Webster's International and National Dictionaries ; Sandy's Bookkeeping ; Myer's General History.

*Stationery*.—Same as for Grammar Schools, and in addition blank books for commercial department.

Drawing models ; modeling clay ; colored paper.

## NORMAL SCHOOL.

*Science*.—Porter's Elements of Intellectual Science; Wayland's Moral Science.

*Reading*.—Cathcart's Literary Reader.

*Music*.—The Triumph; Jepson's Standard Music Readers.

*Stationery*.—Same as for Grammar Schools.

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## EVENING SCHOOLS.

Weineck's Guide to English.





INSTRUCTIONS FOR PREPARING CARDS,  
REPORTS, ETC.

RULES FOR GRADATION AND PROMOTION.



## INSTRUCTIONS.

### FOR PREPARING CARDS, REPORTS, ETC.

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Records of attendance, scholarship and deportment shall be kept in all the public schools, in a manner prescribed by the City Superintendent, and in accordance with Article V, Section 11, of the Regulations. These records shall be uniform in all schools of the same grade.

#### RULES FOR KEEPING RECORDS.

*First.*—Any pupil who shall have been present five days during any term, shall be enrolled as a member of the school; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

*Second.*—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absence recorded against such pupil, before the teacher receives such information, shall remain and shall be regarded as other absences.

*Third.*—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

*Fourth.*—When a pupil has been absent from school more than five consecutive days, *for any cause*, his or her name shall be stricken from the roll at the end of five days. The absence, however, shall be recorded while the name remains on the roll.

*Fifth.*—Regular pupils, whose names have been enrolled, but who are not present on the first day of any subsequent term during that year, shall be marked absent.

*Sixth.*—The number of enrolled pupils for each month shall consist of all such as are members of the school for that month, in accordance with the foregoing rules.

*Seventh.*—The average number of enrolled pupils for any month, term or year, shall be found by dividing the whole number of days of *membership* by the number of days of *school* during the month, term or year.

*Eighth.*—The average daily attendance of any class or school, for any period of time, shall be found by dividing the whole number of days the pupils have been *present* by the number of days the school has been open during such period.

*Ninth.*—The percentage of attendance shall be found by dividing the average daily attendance by the average number enrolled.

#### DEPORTMENT CARDS, ETC.

The scholarship and deportment of each pupil shall be marked on his card as follows: Excellent, good, fair, poor, very poor.

The card sent home will show the actual standing of the pupil and should also show the number of days absent and the times tardy, and whether on account of sickness, or otherwise.

#### MONTHLY CERTIFICATES.

Monthly certificates of approbation shall be awarded to the pupils in the grammar and primary schools on the following basis:

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

*Attendance.*—A pupil, if absent one day from sickness, will be marked 95 per cent.; if absent one-half day, 97½ per cent.

Such absence does not affect his percentage for scholarship or deportment; for in such cases the sum of the credits for the month will be divided by 19 or  $19\frac{1}{2}$  instead of 20.

In scholarship and deportment the pupil must receive not less than *good* in all subjects, except writing and drawing, and in these not less than *fair*, to entitle him to a certificate.

#### YEARLY TESTIMONIALS.

At the close of each *school year*, all pupils in the High, grammar and primary schools who have not been *tardy*, nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness or death in the family of which the pupil is a member, and whose record shall show an average of not less than *good* in all subjects, except writing and drawing, and in these not less than *fair*, for the year, shall receive testimonials for "DISTINGUISHED MERIT."

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence—*except from sickness*—and no tardiness will be excused.

## RULES FOR GRADATION AND PROMOTION.

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1. For the purposes of gradation and promotion the school year shall be divided into two terms of twenty weeks each. In each grade there shall be two classes, designated respectively the A and B classes, the A class being the more advanced. All promotions shall be made to the class next higher.

2. In grades one, two and three, classes may be promoted at any time by the principal of the school, with the consent of the City Superintendent, upon the advice of the teachers in charge, supplemented by such oral examinations as the superintendent and principal shall deem advisable.

3. In all grades, from the fourth to the twelfth inclusive, at the end of each week, teachers shall prepare, on blanks furnished for the purpose, an estimate of the work of each student during the week. These estimates shall represent the judgment of the teachers upon the ability and industry displayed by the pupils in the various subjects pursued. They shall be recorded by the use of the words Excellent, Good, Fair, Poor, Very Poor.

4. At frequent irregular intervals, brief examinations or written reviews of various sorts shall be given the pupils in their respective classes, and a record of the results obtained in each case shall be kept by the teachers. Questions for at least one examination in each semester shall be furnished or specially authorized by the City Superintendent. The results of these examinations shall not be the basis for promotion,



but shall be used and considered by the teacher as a guide and critique of his own work, and as one means for determining the character of the work of the students.

5. At the end of each month a report shall be sent to the parent or guardian of every pupil, giving the average of the weekly estimates taken from the teacher's record, modified by the average results of any written tests given during the month. Each of these reports, signed by the parent or guardian, shall be returned to the teacher.

6. At the end of each semester an average shall be made of the weekly estimates of each pupil during the term to constitute the main element in determining his fitness for advancement. These averages shall be carefully examined by the teacher and principal together, who shall compare them with the results of the various tests or examinations given during the term, and shall take into consideration all circumstances, so far as known, affecting the work of the pupil.

7. All pupils whose term mark, made upon the basis indicated, is found to be "Good" shall be promoted. All pupils whose term mark is found to be "Fair" shall be carefully considered by the principal and teacher in charge, especial importance being given to the record of examinations and to all modifying circumstances, and shall be promoted, refused promotion or examined according to the best judgment of principal and teacher. In all such cases, the decision of the principal shall be final except as indicated below. Pupils whose term mark is found to be below "Fair" shall not be promoted, provided that in all cases of failure to be promoted parents of the children thus failing may appeal to the principal, who shall, if unable to satisfy them of the justice of his decision, give the child a fair examination upon the work of the semester, using questions approved by the City Superintendent, the result of which examination shall determine the question of promotion.

8. Special individual conditional promotions to the class

next higher shall be made whenever, in the judgment of the teacher and principal, the pupil is qualified to do the more advanced work and would be benefited by such promotion.

9. At the end of each semester a report of the work of each pupil during the semester shall be sent to his parents or guardian. Such report shall contain the record of the pupil's work in each subject by months, and in cases of failure to promote, the reason of such failure shall be clearly set forth.

10. Whenever it is clear, from the weekly records of the pupils, that the work done, if continued, will not warrant promotion, it shall be the duty of the teachers to communicate with the parents, and endeavor, if possible, to secure their coöperation in improving the work of the pupils.

11. Pupils having been promoted from one class to the class next higher, who for two consecutive months fail to maintain a standard of "Fair" or better, shall be returned to the grade from which they were advanced, provided that in the opinion of the principal and City Superintendent such failure is due to insufficient preparation for the work of the higher grade.

12. In case such demotions occur repeatedly and among the pupils promoted by any particular teacher, it shall be the duty of the City Superintendent to report such teacher to the proper committee.

## REGULATIONS FOR THE NORMAL AND TRAINING SCHOOL.

*First.*—Pupils who fail to attend at least 90 per cent. of all the recitations and exercises shall not be permitted to take the examination except upon the written consent of the Chairman of the Normal and Training and High Schools Committee and the City Superintendent.

*Second.*—The examination questions shall be prepared by the teacher of the class subject to the approval of the principal and the City Superintendent.

*Third.*—The standing of each pupil in each subject shall be found by combining the average of the monthly estimates with the examinations, each counting one-half. This result shall be submitted to the City Superintendent for his examination and approval.

*Fourth.*—No recitation shall be held during the period of regular examinations.

*Fifth.*—Every pupil must have a satisfactory record which shall not be less than "fair" in each subject, including observation and practice teaching, to entitle to promotion or graduation.

*Sixth.*—No pupil shall be permitted to continue in the class, whose general average at the close of the half year term falls below "fair," or who fails in three studies, practice teaching counting as one. Any pupil whose average is above "fair," but who has failed in not more than *two* studies, shall be permitted to make up these failures by a reëxamination by a committee to consist of the teachers of the subject, the principal and the City Superintendent. Provided, that pupils who prefer, shall be permitted to fall back one class and take up those subjects in which they have failed and such others as they wish, subject to the approval of the City Superintendent and the principal.

*Seventh.*—Both classes shall devote the entire time to the Normal Department during the first term of the school year—that is, from September to January 1.

*Eighth.*—Each division shall continue four weeks at a time in the observation and practice work, excepting Friday of each week, which shall be given to prescribed work in the Normal Department.

REGULATIONS FOR THE GOVERNMENT  
OF  
THE PUBLIC EVENING DRAWING SCHOOL,  
NEWARK, N. J.

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1. The term will commence with the opening of the regular evening schools and end April 30th.

2. The school will be open six evenings of the week, if found necessary, to complete the course, the session each evening beginning at 7.30 o'clock and closing at 9.30 o'clock.

Doors will open at 7.15 and close at 7.30 o'clock, and students must be in their places at that time.

Teachers will be present at 7.15 o'clock.

The school will be closed on holidays and during Christmas week, the same as the day schools.

3. Applications for admission will be received from 7 to 9 o'clock each evening during the week preceding the opening of the school.

Public notice will be annually given of the same.

No student will be admitted after the last day of January, except by express permission of the Committee on Evening Schools.

4. Applicants under 15 years of age will not be admitted.

5. For the first year course, students will be admitted without examination. Those desiring to enter the second year's course will be examined in the subjects of the first year. To enter the third year, the pupils will be examined in the second year's work.

6. Any pupil absent five evenings without a satisfactory excuse, will forfeit his position in the school. Pupils absent for sufficient reason, and who wish to retain their places, must report to the Principal, either in person or in writing, before the five absences are recorded.

7. No pupil can leave the classroom while the class is in session, except by permission of the teacher.

8. For a breach of good behavior or a violation of the regulations of the school, a pupil must be immediately reported to the Principal, who may suspend or expel such student and report to the Superintendent.

9. All instruments, paper and other appliances needed must be furnished by the pupils.

10. In all departments, teachers will have the pupils use the paper as required by the Principal and the Superintendent. All the drawings to be made on full sheet Medium Whatman paper, 17x22 inches, and finished in a clean and neat manner, careful attention to be given to symmetry and proper arrangement.

11. One drawing from every set will each year be selected and retained as city property for the purpose of record.

12. No finished drawing shall be taken away from the school until the end of the session.

13. Each drawing when finished will be initialed and rated by the teacher of the class, and when accepted by the Principal, it will be stamped by him and form one of the certificate sets.

14. Records of drawings accepted, certificates awarded and the general record of all the classes will be kept by the Principal.

15. Students' work will be rated as follows:

E. for excellent, G. for good, F. for fair, P. for poor or very unsatisfactory.

An average of good is required for certificate set.

16. Each class will meet two evenings a week.

17. Every student being furnished on admission with a copy of this plan of instruction is expected to read it and to abide by all the rules and regulations stated in same as a condition of attendance in the classes. Attendance will, therefore, be regarded as an agreement to comply with the regulations and to follow the course of instruction.



STATISTICS.

## CENSUS, 1896.

## SCHOOL AGE, FIVE TO EIGHTEEN YEARS.

[Reported to the Board by the State Superintendent of School Census.]

Ward.	No. Children.
First .....	2,392
Second .....	3,124
Third .....	5,832
Fourth .....	2,296
Fifth .....	3,536
Sixth .....	3,352
Seventh .....	4,454
Eighth .....	2,243
Ninth .....	1,913
Tenth.....	4,946
Eleventh .....	3,215
Twelfth .....	4,357
Thirteenth.....	5,661
Fourteenth.....	5,412
Fifteenth .....	3,208
Total .....	55,941
Enumeration 1895.....	54,634
Increase.....	1,307

TABLE A.

ESTIMATED VALUE OF SCHOOL HOUSES, SITES  
AND SCHOOL FURNITURE.

NAME OF SCHOOL HOUSES.	Value of Sites.	Building and Furniture.	Total.
Normal and Training.....	\$15,000	\$18,000	\$33,000
High .....	25,000	48,000	73,000
New High School Site.....	85,000	.....	85,000
Burnet Street.....	25,000	50,000	75,000
State Street.....	10,000	19,000	29,000
Webster Street.....	10,000	25,000	35,000
Washington Street.....	15,000	40,000	55,000
Marshall Street.....	10,000	5,375	15,375
Morton Street.....	30,000	45,000	75,000
Monmouth Street.....	6,000	60,000	66,000
Lawrence Street .....	25,000	45,000	70,000
Commerce Street and Colored....	10,000	14,500	24,500
Chestnut Street. ....	10,000	40,000	50,000
Lafayette Street .....	15,000	35,000	50,000
South Eighth Street.....	7,000	40,000	47,000
Thirteenth Avenue.....	18,700	48,000	66,700
Central Avenue.....	10,000	40,000	50,000
Lock Street.....	5,000	6,000	11,000
Warren Street.....	4,800	26,000	30,800
Wickliffe Street.....	6,000	10,000	16,000
Summer Avenue.....	10,000	48,000	58,000
Elliot Street.....	5,000	30,000	35,000
Ridge Street.....	4,800	5,000	9,800
Miller Street.....	10,000	35,000	45,000
Elizabeth Avenue.....	15,000	12,800	27,800
Charlton Street.....	12,600	30,000	42,600
Oliver Street.....	10,000	40,000	50,000
South Street.....	5,000	28,500	33,500
Walnut Street.....	8,000	7,000	15,000
Ann Street. ....	7,200	25,000	32,200
North Seventh Street.....	7,500	25,000	32,500
Roseville Avenue.....	4,800	18,000	22,800
South Market Street. ....	8,000	30,000	38,000
Hamburg Place.....	6,400	39,500	45,900
Hawkins Street.....	5,000	31,000	36,000
South Tenth Street.....	6,000	45,000	51,000
Camden Street.....	8,000	32,000	40,000
Waverly Avenue.....	9,000	25,000	34,000
Fifteenth Avenue.....	5,400	25,000	30,400
Newton Street.....	10,000	40,000	50,000
Eighteenth Avenue.....	7,000	40,000	47,000
" Franklin ".....	15,000	59,000	74,000
	\$522,200	\$1,285,675	\$1,807,875

**TABLE B.**  
**SEATING CAPACITY.**

SCHOOL BUILDINGS.	Grammar Depart- ment.	Primary Depart- ment.	Total.
Normal and Training—Normal Department.....	....	*74	*74
Normal and Training—Training Department.....	....	296	296
High.....	†348	†484	†832
High Annex, Boys.....	†254	....	†254
High Annex, Girls.....	....	†286	†286
Burnet Street.....	381	430	811
State Street.....	....	570	570
James Street.....	....	196	196
Webster Street.....	..	536	536
Washington Street.....	369	306	675
Marshall Street.....	....	284	284
Morton Street.....	348	776	1,124
Broome Street.....	....	158	158
Court Street.....	....	94	94
William Street.....	....	200	200
Monmouth Street.....	....	1,256	1,256
Lawrence Street.....	276	322	598
Commerce Street.....	....	266	266
Colored.....	52	142	194
Chestnut Street.....	438	368	806
Lafayette Street.....	273	534	807
Clover Street.....	....	84	84
South Eighth Street.....	430	398	828
Thirteenth Avenue.....	282	754	1,036
Central Avenue.....	324	462	786
Lock Street.....	....	236	236
Warren Street.....	....	432	432
Wickliffe Street.....	....	294	294
Summer Avenue.....	336	402	738
Elliot Street.....	255	526	781
Ridge Street.....	...	238	238
Miller Street.....	410	400	810
Elizabeth Avenue.....	....	360	360
Charlton Street.....	....	480	480
Oliver Street.....	407	344	751
South Street.....	....	672	672

TABLE B—Continued.

SCHOOL BUILDINGS.	Grammar Depart- ment.	Primary Depart- ment.	Total.
Walnut Street.....	....	368	368
Ann Street.....	....	442	442
Ann Street Annex.....	....	94	94
North Seventh Street (new).....	288	178	466
North Seventh Street (old).....	....	316	316
Roseville Avenue.....	....	360	360
South Market Street.....	281	332	613
Hamburg Place.....	356	376	732
Hamburg Place Annex.....	....	218	218
Hawkins Street.....	....	480	480
South Tenth Street.....	374	826	1,200
Camden Street.....	....	792	792
Waverly Avenue.....	....	480	480
Fifteenth Avenue.....	....	514	514
Newton Street.....	390	564	954
Eighteenth Avenue.....	413	648	1,061
Livingston Street.....	....	240	240
"Franklin".....	434	460	894
Totals.....	7,117	20,504	27,621

\*Not included in grand totals.

†602 in Male Department; 770 in Female Department; total, 1,372. Not included in grand totals.

Total seating capacity of city, 29,067.

## TABLE C.

## REPAIRS.

SCHOOL BUILDINGS.	Ordinary Repairs.	Extra- ordinary Repairs.	Whole Amount Expended.
Normal and Training.....	\$107 02	.....	\$143 02
Painting roof.....	.....	\$36 00	.....
High School.....	149 91	.....	209 91
Painting roof.....	.....	43 00	.....
Plumbing.....	.....	17 00	.....
High Annex (5 Washington st)... 65 88	.....	.....	145 78
Enlarging rooms.....	.....	79 90	.....
High Annex (103 Washington st). 70 94	.....	.....	150 45
Plumbing.....	.....	79 51	.....
Burnet Street.....	328 28	.....	1,008 92
Plumbing.....	.....	27 00	.....
New fence.....	.....	100 09	.....
Painting.....	.....	319 00	.....
Repairing roof.....	.....	89 43	.....
Artificial stone work.....	.....	65 00	.....
New ceiling.....	.....	35 00	.....
Flagging.....	.....	45 12	.....
State Street.....	83 76	.....	266 98
Plumbing.....	.....	99 47	.....
Painting roof.....	.....	53 00	.....
Painting.....	.....	30 75	.....
James Street.....	6 05	.....	6 05
Webster Street.....	63 33	.....	396 69
New sash.....	.....	210 50	.....
Plumbing.....	.....	122 86	.....
Washington Street.....	83 36	.....	366 24
Plumbing.....	.....	46 06	.....
New fence.....	.....	47 91	.....
Painting.....	.....	64 00	.....
Flagging.....	.....	65 83	.....
Book case.....	.....	59 08	.....
Marshall Street.....	95 27	.....	124 27
Painting.....	.....	29 00	.....
Morton Street.....	231 57	.....	1,651 47
New sash.....	.....	333 85	.....
Plumbing.....	.....	236 41	.....
Mason work.....	.....	139 32	.....
New storm doors.....	.....	286 84	.....
Gas fitting.....	.....	423 48	.....
Broome Street.....	3 15	.....	3 15
Court Street.....	6 61	.....	6 61
William Street.....	5 47	.....	5 47



TABLE C—Continued.

SCHOOL BUILDINGS.	Ordinary Repairs.	Extra- ordinary Repairs.	Whole Amount Expended.
Monmouth Street.....	\$169 84	.....	\$211 34
Flagging... ..	.....	\$41 50	.....
Lawrence Street .....	220 67	.....	387 17
New ceilings.....	.....	73 50	.....
Painting roof.....	.....	63 00	.....
Painting .....	.....	30 00	.....
Commerce Street.....	177 23	.....	588 28
Plumbing .....	.....	262 37	.....
Mason work.....	.....	148 68	.....
Colored School. ....	94 59	.....	94 59
Chestnut Street.....	217 16	.....	1,206 86
New ceilings and doors.....	.....	419 04	.....
Repairing roof.....	.....	36 01	.....
New floors.....	.....	534 65	.....
Lafayette Street.....	264 00	.....	1,406 24
Plumbing .....	.....	254 09	.....
Painting .....	.....	51 00	.....
Boiler room.....	.....	461 82	.....
New sash.....	.....	346 83	.....
Removing old trees.....	.....	28 50	.....
Clover Street.....	.....	.....	.....
South Eighth Street.....	168 38	.....	1,129 14
Artificial stone work.....	.....	249 00	.....
New floors .....	.....	192 30	.....
New sash .....	.....	69 99	.....
Meter box.....	.....	30 31	.....
New ceilings.....	.....	132 09	.....
Flagging .....	.....	72 50	.....
Painting .....	.....	214 57	.....
Thirteenth Avenue.....	104 47	.....	511 34
New ceilings.. ..	.....	262 65	.....
Painting roof.....	.....	23 00	.....
Repairing roof.....	.....	49 89	.....
Book cases.....	.....	71 33	.....
Central Avenue. ....	40 65	.....	119 54
Book case.....	.....	40 89	.....
Repairing tower.....	.....	39 00	.....
Lock Street.....	11 77	.....	105 21
New ceiling.....	.....	80 44	.....
Painting roof.....	.....	13 00	.....
Warren Street.....	57 31	.....	137 31
Painting .....	.....	80 00	.....
Wickliffe Street.....	128 20	.....	366 77
Plumbing.....	.....	74 74	.....

TABLE C—Continued.

SCHOOL BUILDINGS.	Ordinary Repairs	Extra- ordinary Repairs.	Whole Amount Expended.
New ceilings.....	.....	\$130 83	.....
Painting roof.....	.....	33 00	.....
Summer Avenue.....	\$278 09	.....	\$394 46
New fence.....	.....	93 37	.....
Painting roof.....	.....	23 00	.....
Elliot Street.....	335 10	.....	920 21
New ceilings.....	.....	285 27	.....
Grading.....	.....	45 00	.....
Gas fixtures.....	.....	132 07	.....
Flagging.....	.....	96 77	.....
Plumbing.....	.....	26 00	.....
Ridge Street.....	87 96	.....	165 46
New doors.....	.....	77 50	.....
Miller Street.....	119 70	.....	119 70
Elizabeth Avenue.....	121 58	.....	184 58
New roof.....	.....	63 00	.....
Charlton Street.....	289 96	.....	349 24
Flagging.....	.....	24 53	.....
Plumbing.....	.....	34 75	.....
Oliver Street.....	266 15	.....	1,050 60
New ceilings.....	.....	448 43	.....
Painting.....	.....	268 50	.....
Flagging.....	.....	67 52	.....
South Street.....	232 09	.....	1,443 44
Painting.....	.....	436 50	.....
New gutters.....	.....	75 60	.....
Painting roof.....	.....	53 00	.....
Artificial stone work.....	.....	409 00	.....
New sash.....	.....	237 25	.....
Walnut Street.....	71 82	.....	474 37
New ceiling.....	.....	216 41	.....
Painting.....	.....	163 00	.....
Flagging.....	.....	23 14	.....
Ann Street.....	192 67	.....	678 32
Repairing roof.....	.....	59 02	.....
New finials and gutters.....	.....	83 25	.....
Pointing up brick walls.....	.....	125 00	.....
Painting.....	.....	169 60	.....
Book case.....	.....	48 78	.....
Ann Street Annex.....	65 97	.....	65 97
North Seventh Street.....	109 66	.....	528 31
New roof.....	.....	43 00	.....
Repairing roof.....	.....	71 65	.....
Painting.....	.....	28 00	.....

TABLE C—Continued.

SCHOOL BUILDINGS.	Ordinary Repairs.	Extra- ordinary Repairs.	Whole Amount Expended.
Snow guards.....	.....	\$198 00	.....
Flagging .....	.....	78 00	.....
Roseville Avenue.....	\$214 82	.....	\$326 42
Mason work.....	.....	60 10	.....
Flagging.....	.....	26 50	.....
Painting sash.....	.....	25 00	.....
South Market Street. ....	136 99	.....	242 79
Painting roof.....	.....	23 00	.....
Painting.....	.....	16 00	.....
Plumbing .....	.....	66 80	.....
Hamburg Place.....	84 08	.....	573 94
Artificial stone work.....	.....	125 00	.....
Mason work.....	.....	20 00	.....
New ceilings.....	.....	271 81	.....
Flagging .....	.....	73 05	.....
Hawkins Street.....	69 60	.....	728 66
New leader and gutters.....	.....	65 00	.....
New ceilings.....	.....	386 06	.....
Painting roof.....	.....	23 00	.....
Pointing up outside walls. . .	.....	185 00	.....
South Tenth Street.....	174 05	.....	725 98
Artificial stone work.....	.....	58 00	.....
Flagging .....	.....	93 12	.....
New doors. ....	.....	114 13	.....
New storm doors.....	.....	62 75	.....
Painting .....	.....	32 00	.....
Gas fixtures.....	.....	47 50	.....
Painting and repairing roof....	.....	144 43	.....
Blum Street.....	72 61	.....	72 61
Camden Street.....	126 68	.....	616 39
New fence. ....	.....	193 86	.....
Painting roof.....	.....	53 00	.....
Storm doors.....	.....	33 00	.....
Plumbing .....	.....	96 49	.....
New sash.....	.....	113 36	.....
Waverly Avenue.....	111 63	.....	179 26
Whitewashing courts.....	.....	47 00	.....
Flagging .....	.....	20 63	.....
Fifteenth Avenue.....	77 24	.....	402 34
Book case. ....	.....	107 86	.....
Painting courts.....	.....	76 04	.....
Flagging .....	.....	36 72	.....
Storm doors.....	.....	104 48	.....
Newton Street.....	90 30	.....	897 82

TABLE C—Continued.

SCHOOL BUILDINGS.	Ordinary Repairs.	Extra- ordinary Repairs.	Whole Amount Expended.
New ceilings.....	.....	\$356 93	.....
New fence.....	.....	101 65	.....
Book case.....	.....	38 94	.....
Painting walls .....	.....	110 00	.....
New areas.....	.....	43 54	.....
Repairing roof.....	.....	27 80	.....
Plumbing .....	.....	128 66	.....
Eighteenth Avenue.....	\$102 29	.....	\$432 39
New ceilings.....	.....	113 28	.....
Book case.....	.....	106 82	.....
Painting.....	.....	110 00	.....
Livingston Street.....	1 02	.....	1 02
"Franklin" School.....	300 58	.....	684 11
Book case.....	.....	99 53	.....
New doors.....	.....	94 51	.....
Painting walls.....	.....	90 00	.....
Storm doors.....	.....	99 49	.....
Central Avenue Evening.....	1 65	.....	1 65
Evening Drawing.....	40 29	.....	40 29

TABLE D.

## FURNITURE AND SUPPLIES.

SCHOOL BUILDINGS.	Ordinary Supplies.	Furniture and Wall Slates.	Whole Amount Expended.
Normal and Training.....	\$83 95	.....	\$133 63
New furniture.....	.....	\$41 00	.....
Wall slates.....	.....	8 68	.....
High School.....	47 78	.....	97 53
New furniture.....	.....	49 75	.....
High Annex (5 Washington st.)..	75 87	.....	75 87
High Annex (103 Washington st.)	47 72	.....	47 72
Burnet Street..	142 57	.....	237 79
New furniture.....	.....	77 81	.....
Wall slates.....	.....	17 41	.....
State Street.....	13 22	..	56 72
New furniture..	.....	43 50	.....
James Street.....	18 05	.....	27 05
Wall slates.....	.....	9 00	.....
Webster Street.....	112 53	.....	142 03
New furniture..	..	29 50	.....
Washington Street.....	46 03	.....	153 70
New furniture.....	.....	107 67	.....
Marshall Street.....	20 52	.....	20 52
Morton Street.....	110 41	.....	200 30
New furniture.....	.....	89 89	.....
Broome Street.....	7 25	.....	7 25
Court Street.....	5 66	.....	20 86
New furniture..	.....	15 20	.....
William Street.....	39 21	.....	168 57
New furniture.....	.....	129 36	.....
Monmouth Street.....	207 70	.....	1,727 36
Wall Slates.....	.....	372 09	.....
New furniture.....	.....	1,147 57	.....
Lawrence Street..	49 15	.....	282 65
New furniture.....	.....	233 50	.....
Commerce Street.....	21 49	.....	66 74
New furniture.....	.....	45 25	.....
Colored School.....	31 26	.....	241 06
New furniture.....	.....	209 80	.....
Chestnut Street.....	64 82	.....	569 13
New furniture.....	.....	504 31	.....
Lafayette Street.....	73 13	.....	287 10
New furniture.....	.....	190 87	.....
Wall slates.....	.....	23 10	.....
Clover Street.....	2 43	.....	2 43
South Eighth Street.....	126 31	.....	175 81

TABLE D—Continued.

SCHOOL BUILDINGS.	Ordinary Supplies.	Furniture and Wall Slates.	Whole Amount Expended.
Wall slates.....	.....	\$49 50	.....
Thirteenth Avenue.....	\$96 72	.....	\$363 83
New furniture .....	.....	267 11	.....
Central Avenue.....	71 85	.....	146 11
New furniture.....	.....	74 26	.....
Lock Street.....	12 06	.....	29 31
New furniture.....	.....	17 25	.....
Warren Street.....	12 06	.....	58 42
New furniture .....	.....	46 36	.....
Wickliffe Street.....	11 43	.....	48 43
New furniture.....	.....	37 00	.....
Summer Avenue.....	41 68	.....	127 49
New furniture.....	.....	85 81	.....
Elliot Street.....	252 09	.....	739 49
Wall slates.....	.....	143 44	.....
New furniture.....	.....	343 96	.....
Ridge Street.....	3 00	.....	3 00
Miller Street.....	103 10	.....	154 61
New furniture.....	.....	51 51	.....
Elizabeth Avenue.....	9 32	.....	33 82
New furniture .....	.....	24 50	.....
Charlton Street.....	37 34	.....	210 30
New furniture.....	.....	172 96	.....
Oliver Street.....	76 48	.....	359 39
New furniture.....	.....	157 60	.....
Wall slates... ..	.....	125 31	.....
South Street.....	112 61	.....	169 81
New furniture.....	.....	57 20	.....
Walnut Street.....	17 59	.....	84 55
New furniture.....	.....	45 15	.....
Wall slates.....	.....	21 81	.....
Ann Street.....	55 88	.....	128 22
New furniture.....	.....	72 34	.....
Ann Street Annex.....	39 18	.....	57 43
New furniture.....	.....	18 25	.....
North Seventh Street.....	21 26	.....	83 72
New furniture.....	.....	62 46	.....
Roseville Avenue.....	24 71	.....	104 36
New furniture.....	.....	79 65	.....
South Market Street.....	26 52	.....	133 07
New furniture.....	.....	62 40	.....
Wall slates.....	.....	44 15	.....
Hamburg Place.....	177 99	.....	575 65
New furniture .....	.....	397 66	.....

TABLE D—Continued.

SCHOOL BUILDINGS.	Ordinary Supplies.	Furniture and Wall Slates.	Whole Amount Expended.
Hawkins Street.....	\$22 35	..	\$76 07
New furniture.....	.....	\$53 72	.....
South Tenth Street.....	309 90	.....	1,445 28
Wall slates.....	.....	322 97	.....
New furniture.....	.....	812 41	..
Blum Street .....	42 20	.....	42 20
Camden Street.....	49 41	.....	127 09
New furniture.....	.....	77 68	.....
Waverly Avenue.....	33 96	.....	95 42
New furniture.....	.....	61 46	.....
Fifteenth Avenue.....	54 04	.....	233 17
New furniture.....	.....	179 13	.....
Newton Street.....	61 17	.....	262 78
New furniture.....	.....	186 90	.....
Wall slates.....	.....	14 71	.....
Eighteenth Avenue.....	137 22	.....	235 87
New furniture.....	.....	71 40	.....
Wall slates.....	.....	27 25	.....
Livingston Street.....	3 40	.....	3 40
"Franklin" School.....	24 49	.....	446 91
New furniture.....	.....	422 42	.....
Morton Street Evening.....	45	.....	45
Central Avenue Evening.....	15	..	15
Elliott Street Evening.....	6 75	.....	6 75
South Street Evening.....	30	.....	30
South Tenth Street Evening.....	30	.....	30
Newton Street Evening.....	3 50	.....	3 50
Eighteenth Avenue Evening.....	15	.....	15
Evening Drawing.....	21 21	.....	51 21
New furniture.....	.....	30 00	.....





Clover Street Industrial...	31 69	.....	31 69	5	24 55	3 70	28 25
South Eighth Street.....	23 95	112 57	136 52	90	419 50	....	419 50
Thirteenth Avenue.....	27 59	.....	27 59	65	300 00	....	300 00
Central Avenue.....	26 04	40 18	66 22	80	378 75	2 88	381 63
Lock Street.....	38 80	.....	38 80	18	83 40	....	83 40
Warren Street.....	13 10	.....	13 10	55	249 00	3 70	252 70
Wickliffe Street.....	33 52	.....	33 52	10	48 00	4 72	52 72
Summer Avenue.....	30 64	179 73	210 37	102 $\frac{1}{2}$	542 00	6 57	548 57
Elliot Street.....	96 03	846 66	942 69	23	266 50	....	266 50
Ridge Street.....	19 30	89 58	108 88	11	52 80	....	52 80
Miller Street.....	38 45	.....	38 45	85	400 50	5 75	406 25
Elizabeth Avenue.....	114 66	120 11	234 77	27	122 10	..	122 10
Charlton Street.....	66 65	596 14	662 79	100	471 25	5 75	477 00
Oliver Street.....	75 49	205 05	280 54	60	283 00	....	283 00
South Street.....	55 81	183 86	239 67	68	324 40	5 75	330 15
Walnut Street.....	21 55	.....	21 55	30	144 00	..	144 00
Ann Street.....	87 40	.....	87 40	50	240 00	2 87	242 87
Ann Street Annex.....	.....	29 10	29 10	6	28 80	3 70	32 50
North Seventh Street.....	36 95	.....	36 95	88	344 65	6 57	351 22
Roseville Avenue.....	18 00	.....	18 00	45	212 25	3 70	215 95
South Market Street.....	22 80	49 93	72 73	20	192 00	3 70	195 70
Hamburg Place.....	62 44	54 09	116 53	83	389 40	5 76	395 16
Hawkins Street.....	16 00	.....	16 00	50	238 75	....	238 75
South Tenth Street.....	31 15	1,129 38	1,160 53	115	546 25	....	546 25
Blum Street.....	3 75	.....	3 75	3	11 75	1 85	13 60
Camden Street.....	28 35	386 94	415 29	60	273 00	....	273 00
Waverly Avenue.....	104 19	.....	104 19	70	324 12	3 70	327 82
Fifteenth Avenue.....	62 79	306 76	369 55	85	394 00	3 70	397 70
Newton Street.....	34 24	.....	34 24	85	402 25	....	402 25
Eighteenth Avenue.....	70 76	.....	70 76	91	426 10	....	426 10
Livingston Street.....	7 00	28 00	35 00	15	72 00	....	72 00
"Franklin".....	32 00	.....	32 00	100	472 50	5 75	478 25
Evening Drawing.....	3 50	.....	3 50	8	38 45	....	38 45

TABLE F.

Showing Average Enrollment, Salaries, Cost of School Books, other Ordinary Expenses, Total Ordinary Expenses, Extraordinary Expenses, Total Current Expenses, Cost of Books per Pupil, and Annual Cost per Pupil.

SCHOOLS.	Average Enrollment.	Salaries of Teachers.	School Books, Stationery and Printing.	Ordinary Expenses, Repairs, Fuel, Heating, Janitors, Rent, etc.	Total Ordinary Expenses.	Extraordinary Expenses for Furniture and Wall States; Heating and Repairs.	Total Current Expenses.	Cost of Books per Pupil.	Annual Cost per Pupil.
Normal and Training—									
Normal Department.....	64	\$4 420 46	\$185 08	\$315 22	\$4 921 48	\$21 42	\$4 942 90	\$2 90	79 90
Training Department.....	287	6,342 10	210 95	945 48	7 498 53	64 26	7 562 79	74	26 13
High.....	629	30,474 06	1,459 67	1,582 19	33,515 92	109 75	33 625 67	2 32	53 28
High Annex (5 Washington st.).....	165	6,258 60	364 68	1,966 44	8 590 02	79 90	8 669 92	2 21	52 06
High Annex (103 " ).....	180	8,266 56	212 84	1,578 54	10,057 94	79 51	10,137 45	1 18	55 88
Burnet Street Grammar.....	331	7,050 29	414 27	931 27	8 395 83	434 86	8 830 69	1 25	25 36
Burnet Street Primary.....	386	5 999 07	126 88	931 25	6 967 20	434 86	7,402 06	33	18 05
State Street Primary.....	452	7 184 14	216 02	1 005 85	8 406 01	225 72	8,632 73	48	18 60
James Street Industrial.....	193	2 699 77	47 96	668 66	3 416 39	9 00	3,425 39	29	20 96
Webster Street Primary.....	427	6 272 16	361 27	1,491 29	8 124 72	362 86	8,487 58	85	19 03
Washington Street Grammar.....	302	6 436 26	306 97	906 91	7 658 14	223 08	7 873 22	1 02	25 33
Washington Street Primary.....	261	4 658 53	275 31	724 26	5 658 10	167 47	5 825 57	1 05	21 68
Marshall Street Primary.....	197	3 581 62	139 42	862 44	4 583 48	29 00	4 612 48	71	23 27
Morton Street Grammar.....	324	5 612 27	424 32	728 83	6 765 42	543 22	7 308 64	1 31	20 88
Morton Street Primary.....	722	10,463 70	519 31	1,457 67	12,440 68	1,086 44	13,527 12	72	17 23
Broome Street Primary.....	150	2,186 06	18 74	855 87	3 060 67	.....	3 060 67	13	20 40
Court Street Primary.....	90	951 27	18 25	458 64	1 428 16	15 20	1,443 36	20	15 81
William Street Primary.....	146	1 383 86	217 87	721 35	2 323 08	129 36	2 452 44	1 49	15 91
Monmouth Street Primary.....	851	12,903 24	1,079 10	1,908 94	15 801 28	2,427 09	18,318 37	1 26	18 61
Lawrence Street Grammar.....	236	5 316 79	302 79	766 56	6 386 14	203 00	6,586 14	1 28	27 06
Lawrence Street Primary.....	265	4 310 94	142 95	766 56	5,220 45	200 00	5,420 45	54	19 70
Commerce Street Primary.....	203	3 694 56	35 18	1,022 42	4 752 16	484 86	5,237 02	17	23 41
Colored.....	160	3 348 99	155 62	568 79	4 073 40	209 80	4 283 20	97	25 46
Chestnut Street Grammar.....	326	7 022 23	574 20	849 43	8,445 86	779 22	9,225 08	1 76	25 91
Chestnut Street Primary.....	432	5 953 08	225 02	849 46	7,027 56	779 22	7,806 78	52	16 27

Lafayette Street Grammar.....	223	5,002 46	316 39	685 49	6,004 34	516 81	6,521 15	I 42	26 92
Lafayette Street Primary.....	597	7,667 02	264 97	1,146 22	9,078 21	861 35	9,939 56	52	17 91
Clover Street Industrial.....	97	1,513 57	44 29	504 53	2,062 39	.....	2,062 39	46	21 26
South Eighth St. Grammar.....	367	7,424 29	418 60	1,015 88	8,858 77	673 70	9,532 47	I 14	24 20
South Eighth St. Primary.....	327	4,742 47	113 04	740 72	5,596 23	449 13	6,045 36	35	17 11
Thirteenth Ave. Grammar.....	244	4,261 79	321 32	463 49	5,046 60	199 15	5,245 75	35	20 68
Thirteenth Ave. Primary.....	674	8,918 28	301 29	1,116 15	10,335 72	474 83	10,810 55	I 32	20 68
Central Avenue Grammar.....	228	5,151 61	311 42	654 43	6,117 46	82 90	6,200 36	I 37	26 83
Central Avenue Primary.....	394	5,897 92	218 60	872 38	6,988 90	110 43	7,099 33	55	17 74
Lock Street Primary.....	204	3,186 74	81 68	643 79	3,912 21	110 60	4,022 00	40	19 18
Warren Street Primary.....	353	5,596 33	322 98	1,095 15	7,014 46	126 36	7,140 82	92	19 87
Wickliffe Street Primary.....	267	3,861 15	128 25	853 47	4,842 87	275 57	5,118 44	48	18 14
Summer Avenue Grammar.....	305	6,233 77	348 26	957 86	7,539 89	190 95	7,730 84	I 14	24 72
Summer Avenue Primary.....	363	5,412 34	201 83	957 85	6,572 02	190 95	6,762 98	56	18 10
Elliot Street Grammar.....	204	2,517 48	178 81	386 36	3,082 65	767 67	3,850 32	88	15 11
Elliot Street Primary.....	258	5,458 39	257 40	1,371 25	7,087 02	1,151 50	8,238 52	I 00	27 47
Ridge Street Primary.....	155	2,188 61	51 61	493 50	2,733 78	107 08	2,900 86	33	17 64
Miller Street Grammar.....	357	6,896 76	472 41	874 28	8,243 45	27 50	8,270 95	I 32	23 09
Miller Street Primary.....	333	5,271 16	201 45	705 01	6,237 62	24 01	6,261 63	60	18 73
Elizabeth Avenue Primary.....	182	2,859 91	125 12	887 46	3,872 40	207 61	4,080 10	69	21 28
Charlton Street Primary.....	454	5,728 37	432 34	1,033 47	7,794 18	828 38	8,622 56	95	17 17
Oliver Street Grammar.....	358	7,115 21	588 23	981 90	8,685 34	720 80	9,412 14	I 64	24 26
Oliver Street Primary.....	299	4,497 43	100 82	736 94	5,425 19	545 61	5,970 80	64	18 14
South Street Primary.....	471	7,352 29	285 14	1,025 81	9,263 24	1,452 41	10,715 65	61	19 67
Walnut Street Primary.....	333	5,956 55	197 93	998 74	7,152 32	469 51	7,621 83	59	21 48
Ann Street Primary.....	443	6,578 71	274 87	1,362 37	8,215 95	557 99	8,773 94	62	18 55
Ann Street Annex Primary.....	102	894 43	9 89	453 31	1,357 63	47 35	1,404 68	10	13 31
North Seventh St. Grammar.....	230	4,133 31	346 19	511 89	4,991 39	171 95	5,163 34	I 50	21 70
North Seventh St. Primary.....	418	6,943 42	154 50	983 73	8,081 65	369 16	8,390 81	37	19 33
Roseville Avenue Primary.....	332	4,680 54	177 33	1,113 27	5,962 31	131 14	6,093 45	I 32	24 84
South Market St. Grammar.....	240	5,023 79	315 79	622 73	5,971 14	191 25	6,162 39	34	17 09
South Market Street Primary.....	353	5,167 09	120 84	745 74	6,033 67	131 14	6,164 81	I 32	24 84
Hamburg Place Grammar.....	326	5,952 42	541 02	797 69	7,291 13	418 07	7,709 20	I 06	22 36
Hamburg Place Primary.....	517	7,201 37	335 71	1,150 40	8,687 48	523 54	9,211 02	65	16 80
Hawkins Street Primary.....	336	5,626 90	212 85	1,141 49	6,981 24	712 78	7,694 02	63	20 78
South Tenth Street Grammar.....	326	2,301 19	549 75	398 37	3,249 31	1,037 10	4: 86 41	I 69	9 97
South Tenth Street Primary.....	501	8,819 71	456 40	1,736 90	11,013 01	1,779 59	12,792 60	91	21 98
Blum Street Primary.....	154	774 62	4 02	411 33	1,189 97	.....	1,189 97	03	7 72

TABLE F--Continued.

SCHOOLS.	Average Enrollment.	Salaries of Teachers.	School Books, Stationery and Printing.	Ordinary Expenses, Heating, Fuel, Repairs, Rent, etc.	Total Ordinary Expenses.	Extraordinary Expenses for Furniture and Wall Slates; Heating and Repairs.	Total Current Expenses.	Cost of Books per Pupil.	Annual Cost per Pupil.
Camden Street Primary.....	719	\$10,970 48	\$381 22	\$1,313 88	\$12,665 50	\$54 33	\$13,619 83	\$53	\$17 61
Waverly Avenue Primary.....	459	5,863 16	165 24	1,374 87	7,493 27	129 09	7,532 36	36	16 13
Fifteenth Avenue Primary.....	510	6,525 78	270 56	1,400 75	8,197 09	810 90	9,008 08	53	20 54
Newton Street Grammar.....	429	7,549 15	395 59	864 98	8,809 72	504 56	9,314 28	92	30 57
Newton Street Primary.....	456	7,126 14	194 18	755 18	8,075 50	504 57	8,580 07	43	17 71
Newton Street Primary Grammar.....	369	6,387 55	541 07	741 27	7,669 89	180 42	7,850 31	47	20 79
Fifteenth Avenue Primary.....	518	8,154 47	243 39	1,019 42	9,416 88	248 33	9,665 21	1	18 18
Livingston Street Primary.....	224	2,801 45	34 24	987 02	3,822 71	28 00	3,850 71	15	17 07
"Franklin " Grammar.....	377	6,788 32	634 60	920 09	8,343 01	402 97	8,745 98	1	22 13
"Franklin " Primary.....	426	5,982 52	152 62	920 09	7,055 23	402 98	7,458 21	36	16 50
Evening High.....	267	2,549 50	141 53	151 12	2,842 20	.....	2,842 20	53	10 64
Webster Street Evening.....	294	2,023 01	79 62	184 67	2,287 30	.....	2,287 30	27	7 78
Morton Street Evening.....	406	3,746 55	240 01	298 71	4,285 27	.....	4,285 27	59	10 56
Lafayette Street Evening.....	193	1,747 36	42 03	208 89	1,998 28	.....	1,998 28	22	10 35
Central Avenue Evening.....	203	1,739 87	96 80	129 36	1,966 12	.....	1,966 12	48	9 68
Elliot Street Evening.....	67	351 47	246 18	33 93	631 58	.....	631 58	37	9 43
South Street Evening.....	130	1,030 16	68 33	119 21	1,217 70	.....	1,217 70	53	9 37
South Market Street Evening.....	214	1,689 81	80 35	164 93	1,935 09	.....	1,935 09	38	9 04
South Tenth Street Evening.....	165	1,682 19	49 37	118 38	1,849 94	.....	1,849 94	30	11 21
Newton Street Evening.....	182	1,854 33	103 30	177 44	2,135 13	.....	2,135 13	57	11 73
Eighteenth Avenue Evening.....	169	1,808 76	64 62	133 28	1,998 66	.....	1,998 66	38	11 83
Evening Drawing.....	407	3,392 43	110 56	1,661 51	5,164 50	30 00	5,194 50	27	12 69
James Street Summer.....	135	113 75	2 83	6 00	122 58	.....	122 58	02	91
Webster Street Summer.....	174	161 75	9 78	9 00	180 53	.....	180 53	06	1 04
Morton Street Summer.....	659	646 25	34 57	38 50	719 32	.....	719 32	05	1 09
Wickliffe Street Summer.....	193	201 75	6 93	12 00	220 68	.....	220 68	01	1 14
Hamburg Place Summer.....	438	428 75	34 30	24 00	487 05	.....	487 05	08	1 11
Waverly Avenue Summer.....	323	339 75	43 30	18 00	401 05	.....	401 05	13	1 24
Newton Street Summer.....	518	481 25	32 22	27 00	540 47	.....	540 47	06	1 04
Eighteenth Avenue Summer.....	397	430 25	14 91	24 00	469 16	.....	469 16	04	1 18

Annual cost per pupil in Normal and Training School, \$21.07; in the Primary Schools, \$18.41; in Industrial Schools, \$21.07; in the Evening Schools, \$18.50; in the Summer Schools, \$11.11.



TABLE G.

NAME AND GRADE OF SCHOOL.	No. of male teachers.		No. of female teachers.		No. of male pupils.		No. of female pupils.		Whole number of pupils.		Average number of regis- tered pupils.		Average daily attendance for year.		No. of months school has been kept open during year.		No. of children bet. 5 and 18 years of age en- rolled during year.		No. who have attended 10 months or more during year.		No. who have attended 8 months, but less than 10.		No. who have attended 6 months, but less than 8.		No. who have attended 4 months, but less than 6.		No. who have been pre- sent every school day during year.		No. who have not been absent or tardy during year.		No. of cases of tardiness during year.		No. of different classes in school.		No. suspended or ex- pelled during year.		No. of visits by City Superintendent.		No. of visits by Commis- sioners.		No. of visits by Drawing Teacher.		No. of visits by Music Teacher.	
	1	2	.....	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
Normal and Training— Normal Department.	1	2	.....	66	66	64	58	10	*21	39	24	1	.....	2	7	7	5	2	.....	20	8	38	40																					
High.....	8	12	320	399	719	629	584	10	1657	79	476	46	31	87	77	69	691	17	1	45	24	5	60																					
High Annex, Boys.....	4	6	191	.....	191	165	156	10	1187	19	118	17	12	25	19	17	119	4	.....	23	8	2	24																					
High Annex, Girls.....	.....	.....	.....	218	218	180	160	10	1217	16	121	26	8	47	16	15	99	6	.....	18	4	2	32																					
Total in High School.	12	18	511	617	1,128	974	900	10	11,061	114	715	89	51	159	112	92	909	27	1	86	36	9	16																					
GRAMMAR SCHOOLS.																																												
Burnet Street.....	1	8	176	212	388	331	318	10	388	26	262	35	15	50	25	25	4	8	10	20	15	4	6																					
Washington Street.....	1	7	171	185	356	302	271	10	356	10	213	44	35	54	10	10	19	8	6	24	27	15	26																					
Morton Street.....	1	8	102	196	388	324	293	10	388	24	228	40	30	57	24	23	11	7	6	24	68	6	20																					
Lawrence Street.....	1	6	130	149	279	236	210	10	279	76	212	25	21	33	20	18	69	6	.....	15	23	7	13																					
Chestnut Street.....	1	8	165	226	391	326	303	10	391	12	258	40	22	59	25	25	80	8	.....	12	8	9	9																					
Lafayette Street.....	1	6	117	149	266	223	201	10	266	58	127	29	21	31	16	10	58	9	.....	9	14	2	2																					
South Eighth Street.....	1	9	225	216	441	366	333	10	441	15	256	56	46	68	15	14	87	9	1	7	24	6	7																					
Thirteenth Avenue.....	1	5	118	176	294	244	225	10	204	114	90	28	19	43	3	3	17	5	.....	5	14	4	8																					
Central Avenue.....	1	6	171	135	306	228	208	10	306	16	150	41	22	77	16	15	125	6	1	5	27	8	5																					
Summer Avenue.....	1	7	161	192	353	305	289	10	352	13	252	37	16	35	13	13	8	7	2	.....	5	15	10																					
Elliot Street.....	1	4	103	126	229	204	182	10	229	17	134	36	22	20	4	3	110	4	.....	22	2	14	14																					
Miller Street.....	1	8	180	230	410	357	324	10	410	11	281	35	31	52	11	11	35	8	.....	12	25	4	6																					
Oliver Street.....	1	8	190	216	406	358	326	10	406	26	270	34	30	46	26	26	40	8	2	14	4	7	7																					
North Seventh Street.....	1	5	114	153	267	230	210	10	267	3	183	26	19	36	3	3	32	5	1	0	7	4	4																					
North Market Street.....	1	5	137	150	287	240	217	10	287	0	162	43	29	44	0	3	47	5	1	8	3	7	7																					
Hamburg Place.....	1	7	161	216	377	326	296	10	377	106	131	55	41	44	17	17	17	7	.....	10	38	5	12																					
Newton Street.....	1	10	252	252	504	429	399	10	504	38	318	40	36	66	38	36	34	10	.....	28	24	3	8																					
Eighteenth Avenue.....	1	8	224	225	449	369	335	10	449	20	262	47	40	86	20	20	9	8	.....	9	14	3	5																					
"Franklin".....	1	8	212	250	462	377	345	10	462	22	277	49	38	76	22	21	118	8	1	10	4	4	4																					
Total in Grammar Grades.	19	133	3,199	3,654	6,853	5,775	5,299	10	16,852	616	3,978	755	533	971	317	307	980	133	36	240	361	109	173																					

TABLE G—Continued.

NAME AND GRADE OF SCHOOL.	No. of male teachers.		No. of female teachers.		No. of male pupils.		No. of female pupils.		Whole No. of pupils	Average number of reg- istered pupils.	Average daily attend- ance for year.	No. of months school has been kept open during year.	No. of children bet. 5 and 18 years of age enrolled during year.	No. who have attended 10 months or more during year.	No. who have attended 8 months, but less than 10	No. who have attended 6 months, but less than 8.	No. who have attended 4 months, but less than 6.	No. who have attended less than 4 months.	No. who have been present every school day during year.	No. who have not been absent or tardy dur- ing year.	No. of cases of tardi- ness during year.	No. of different classes in school.	No. suspended or ex- pelled during year.	No. of visits by City Superintendent.	No. of visits by Com- missioners.	No. of visits by Driv- ing Teacher.	No. of visits by Music Teacher.		
	No. of male teachers.	No. of female teachers.	No. of male pupils.	No. of female pupils.	No. of male pupils.	No. of female pupils.																							
PRIMARY SCHOOLS.																													
Normal and Training—																													
Traming Department...																													
Burnet Street...	6	202	202	404	287	257	10	404	40	152	56	34	122	5	5	5	5	5	5	5	5	20	6	...	11	3	10	8	
State Street...	8	236	236	472	386	350	10	472	131	274	66	36	85	13	13	13	13	13	13	13	14	8	5	...	20	15	4	2	
Webster Street...	11	310	322	632	452	385	10	632	131	196	100	98	107	11	11	11	11	11	11	11	75	10	...	25	21	6	2		
Washington Street...	10	307	279	586	427	350	10	586	17	203	106	95	165	15	15	15	15	15	15	15	182	9	...	17	15	3	3		
Marshall Street...	6	161	179	340	261	236	10	340	12	155	60	42	71	15	15	15	15	15	15	15	82	6	...	14	26	12	23		
Morton Street...	5	156	133	289	197	166	10	289	4	91	59	40	95	3	3	3	3	3	3	3	58	5	...	26	22	17	18		
Broomie Street...	15	500	435	935	722	612	10	935	7	456	166	124	182	7	7	7	7	7	7	7	69	14	...	24	68	6	20		
Court Street...	3	89	90	179	150	127	10	179	1	100	46	6	26	1	1	1	1	1	1	1	38	3	...	1	19	4	5		
William Street...	2	62	34	96	74	8	96	74	8	43	33	20	187	---	---	---	---	---	---	---	32	2	...	8	18	2	2		
Monmouth Street...	3	88	99	187	146	119	10	187	13	551	202	110	223	13	13	13	13	13	13	12	28	2	...	10	12	3	2		
Lawrence Street...	1	582	517	1,099	854	756	10	1,099	13	551	202	110	223	13	13	13	13	13	13	12	166	16	...	6	10	22	5		
Commerce Street...	6	167	162	329	265	231	10	329	24	52	35	68	83	11	11	11	11	11	11	117	6	...	2	15	23	7	13		
Chestnut Street...	5	151	156	307	203	174	10	307	2	99	59	47	100	2	2	2	2	2	2	266	5	...	24	13	4	4	0		
Lafayette Street...	8	254	288	542	432	380	10	542	8	281	100	50	103	8	8	8	8	8	8	6	44	...	...	12	8	6	0		
South Eighth Street...	10	357	283	640	507	488	10	640	53	285	97	77	128	12	12	12	12	12	12	11	...	10	...	9	14	2	2	7	
Unithenth Avenue...	6	236	197	433	327	286	10	433	11	188	87	51	166	1	1	1	1	1	1	186	0	...	1	7	24	4	2	8	
Central Avenue...	12	405	428	833	674	583	10	833	121	338	144	86	144	5	5	5	5	5	5	229	8	...	8	5	27	8	4	8	
Lock Street...	8	251	273	523	394	347	10	523	11	238	85	65	124	11	11	11	11	11	11	312	4	...	2	15	20	3	4	4	
Warren Street...	4	172	135	307	204	174	10	307	2	95	58	41	111	2	2	2	2	2	2	219	8	...	9	25	30	3	9	9	
Wicklie Street...	0	257	226	483	353	327	10	483	66	172	72	59	114	18	18	18	18	18	18	6	380	6	...	6	35	3	3	4	
Summer Avenue...	6	240	172	412	267	215	10	412	18	84	82	79	149	---	---	---	---	---	---	3	9	...	...	3	8	5	10	10	
Elliot Street...	7	231	222	453	363	317	10	453	3	201	131	58	160	3	3	3	3	3	3	...	280	6	...	4	22	2	0	8	
Ridge Street...	0	177	153	330	258	215	10	330	2	138	69	45	76	---	---	---	---	---	---	2	...	...	...	...	...	...	...	...	...
Miller Street...	3	166	184	194	155	139	10	194	3	82	49	19	41	3	3	3	3	3	3	2	243	3	...	3	10	3	4	6	
Elizabeth Avenue...	7	230	185	415	333	291	10	415	7	226	76	24	82	7	7	7	7	7	7	7	113	7	...	4	8	4	4	12	
Charlton Street...	4	134	115	249	152	124	10	249	8	104	44	30	71	---	---	---	---	---	---	8	121	8	...	2	18	62	4	6	12
Oliver Street...	1	8	297	583	454	401	10	583	8	302	86	63	124	8	8	8	8	8	8	7	...	6	...	2	18	9	7	9	
South Street...	6	202	213	413	299	267	10	413	2	190	58	38	125	2	2	2	2	2	2	42	6	...	2	4	0	7	3	9	
Walnut Street...	1	10	297	615	471	403	10	615	4	286	110	58	157	4	4	4	4	4	4	99	10	...	3	13	12	3	9	8	
Ann Street...	0	214	204	418	333	290	10	418	4	234	59	28	93	---	---	---	---	---	---	4	...	10	...	3	13	4	3	5	5
Ann Street Annex...	8	240	239	479	443	394	10	479	2	295	78	46	58	2	2	2	2	2	2	103	8	...	1	5	37	4	5	5	
North Seventh Street...	2	51	47	98	102	85	3	98	2	39	15	13	31	---	---	---	---	---	---	2	52	2	...	...	7	7	4	1	1
Roseville Avenue...	9	301	241	542	418	366	10	542	2	251	111	55	123	2	2	2	2	2	2	218	9	...	...	8	7	4	5	9	
South Market Street...	7	201	213	414	332	292	10	414	10	201	86	43	74	10	10	10	10	10	10	141	6	...	6	9	6	9	5	9	
South Market Street...	7	238	215	453	353	304	10	453	1	195	85	74	98	1	1	1	1	1	1	67	7	...	...	3	0	3	5	12	
Hawkins Place...	11	336	312	647	517	458	10	647	116	227	110	65	129	8	8	8	8	8	8	...	11	...	...	16	38	5	5	5	
Hamburg Street...	1	7	233	445	336	291	10	445	3	210	71	47	114	3	3	3	3	3	3	95	7	...	2	10	13	6	5	6	
South Tenth Street...	1	294	269	501	462	410	10	501	10	410	54	68	87	10	10	10	10	10	10	...	9	...	4	10	...	...	...	...	



TABLE G—Continued.

NAME AND GRADE OF SCHOOL.	No. of teachers.		No. of male pupils.	No. of female pupils.	Whole No. of pupils.	Average number of reg- istered pupils.	Average daily attend- ance for year.	No. of months school has been kept open during year.	No. of children bet. 5 and 18 years of age enrolled during year.	No. who have attended 10 months or more during year.	No. who have attended 8 months, but less than 10.	No. who have attended 6 months, but less than 8.	No. who have attended 4 months, but less than 6.	No. who have attended less than 4 months.	No. who have been present every school day during year.	No. who have not been absent or tardy dur- ing year.	No. of cases of tardiness during year.	No. of different classes in school.	No. suspended or ex- pelled during year.	No. of visits by City Superintendent.	No. of visits by Com- missioners.	No. of visits by Draw- ing Teacher.	No. of visits by Music Teacher.	
	No. of male teachers.	No. of female teachers.																						
Waverly Avenue.....	.....	0	281	309	590	459	389	10	590	13	260	100	80	137	4	4	4	128	8	3	7	20	4	6
Fifteenth Avenue.....	1	0	337	310	647	449	410	10	647	4	364	82	63	134	4	4	4	53	9	...	14	26	4	5
Newton Street.....	8	0	287	290	577	456	416	10	577	4	337	74	65	97	4	2	8	32	8	...	10	18	3	5
Nineteenth Avenue.....	11	355	342	605	947	518	480	10	695	8	303	140	70	174	8	2	68	11	1	9	14	4	5	
Livingston Street.....	4	4	171	165	336	224	192	10	336	.....	124	56	41	115	6	5	38	4	...	2	6	3	2	
"Franklin",.....	8	397	276	583	859	420	371	10	583	6	228	104	90	155	6	5	260	8	...	8	4	2	5	
Total in Primary Schools.....	8	346	11,237	10,670	21,907	16,914	14,730	10	21,907	769	9,921	3,747	2,505	4,965	242	1	211	5,270	339	108	484	818	224	334
James Street Industrial.....	.....	4	130	134	264	163	128	10	264	21	58	34	101	.....	.....	.....	333	4	1	3	2	3	5	
Clover Street Industrial.....	.....	2	92	60	152	97	83	10	152	2	37	30	26	57	1	.....	94	2	...	2	1	3	5	
Total in Primary Grades.....	8	352	11,459	10,864	22,323	17,174	14,941	10	22,323	792	10,016	3,827	2,565	5,123	243	1	211	5,697	345	109	489	821	230	344
Colored School.....	1	3	106	99	205	160	131	10	205	3	109	20	24	49	3	2	521	4	1	5	12	14	2	
Total in Day Schools.....	42	512	15,275	15,300	30,575	24,147	21,329	10	30,462	1,564	14,842	4,692	3,173	6,304	682	619	8,112	511	147	840	1238	400	680	
EVENING SCHOOLS.																								
Evening High.....	9	.....	238	136	374	267	195	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	...	4	3	.....	
Webster Street.....	4	5	335	108	443	294	200	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	...	3	6	.....	
Morton Street.....	4	10	392	189	581	406	301	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	26	5	17	.....	
Lafayette Street.....	2	6	282	61	343	193	140	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	...	4	10	.....	
Central Avenue.....	2	6	305	102	407	293	150	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	...	4	4	.....	
South Street.....	2	2	126	44	170	130	91	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	...	4	8	.....	
South Market Street.....	3	4	230	75	293	224	140	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	...	2	3	.....	
South Tenth Street.....	4	3	158	51	209	165	125	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	3	3	7	.....	
Newton Street.....	4	3	153	90	243	182	140	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	...	12	18	.....	
Eighteenth Avenue.....	2	5	188	73	261	109	132	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	...	4	10	.....	
Evening Drawing.....	7	.....	473	83	561	407	349	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	...	6	4	.....	
Total in Evening Schools.....	43	44	2,880	1,005	3,885	2,633	1,969	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	31	52	92	.....	

\* In Normal and Training School, Normal Department, over 18, 45. † In High School, 62; in High Annex, Boys, 4; in High Annex, Girls, 1; total over 18, 67. ‡ In Grammar Schools, Summer Avenue, over 18, 1. § In Day Schools, over 18, 113.



## RULES.



# RULES

OF THE

## BOARD OF EDUCATION.

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### ORGANIZATION.

1. The Board of Education shall meet on the Tuesday next succeeding the first Monday after the first day of May in each year, for the purpose of organization, at which time, a President, Secretary, Assistant Secretary, City Superintendent and Superintendent of Erection and Repairs of School Houses shall be elected for the ensuing year; but should no election of officers take place at that meeting, said election shall be in order at any meeting convened thereafter.

### MEETINGS.

2. Regular monthly meetings of the Board shall be held on the last Friday of each month. The hour of the meeting shall be eight o'clock p. m. during the year. At the hour appointed the roll shall be called and the names of the members then present recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present the Board shall proceed to business, and, after the organization, no member shall retire without the permission of the Chair.

3. A quorum shall consist of a majority of the Commissioners of the Board, and no resolution or order shall be adopted unless with the consent of a like number, but a less number may adjourn from time to time.

4. Special meetings may be called by the President when he shall deem it expedient, and shall be called whenever requested in writing by five members.

### DUTIES OF THE PRESIDENT.

5. The President, or in his absence, a President *pro tem*, shall preside at the meetings of the Board, shall preserve order and decorum, may speak to points of order, and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded; and no other business shall be in order until the appeal shall have been decided. He may express his opinion on any subject under debate, but in such case he shall leave the chair and not resume it while the question is pending; but he may state facts, give his opinion on questions of order, or explain his vote without leaving his seat. He shall appoint all committees and be *ex-officio*, a member of the same. He shall also be the executive officer of the Board, and, as such, effect insurance, sign contracts and leases, and perform such other duties as the Board may prescribe.

### DUTIES OF SECRETARY.

6. The Secretary shall give notice of all meetings of the Board, attend them and keep full minutes of the proceedings; notify the chairman of every special committee, stating the duties assigned and the names of his associates; keep a full account of all moneys received and ex-



pended, and a separate and detailed account with each school, and draw warrants for all payments ordered by the Board; prepare, monthly, a schedule of the names of the officers, teachers and janitors in the schools, and the amount of salary due to each; also, quarterly, of the names of the persons to whom rent is due and the amount due to each, and transmit the same to the City Auditor of Accounts. He shall, under the direction and rules of the Board, and of the several committees, order all supplies for the schools, and keep a duplicate of his orders, and have charge of the supplies in stock; he shall also have the custody of the records, books and papers of the Board. He shall keep his office open daily from 8 a. m. until 5 p. m., (excepting Saturdays, when the offices of the Board shall be closed at 12 m.), and perform such other duties as may be required by law or by the Board, and his compensation shall be as the Board may prescribe.

#### DUTIES OF ASSISTANT SECRETARY.

7. The Assistant Secretary shall assist the Secretary in the discharge of his duties. In the absence of the Secretary he shall perform the duties of that office and render such other services as the Board may require. His compensation shall be as the Board may prescribe.

#### DUTIES OF CITY SUPERINTENDENT.

8. The City Superintendent shall have supervision of the schools, and visit them regularly and as frequently as possible. He shall, with the Committee on Text Books, Course of Study and Examinations, have the general direction and control of all examinations, and see that the regulations of the Board in relation to the schools are

carried into effect. He shall receive the reports of the principals; keep full and accurate statistics of the schools in a suitable book or books; report to the Board, monthly, the condition of the schools, with his suggestions thereon, and make the annual report to the Board required by law. He shall devote his whole time to the discharge of his official duties, and his compensation shall be such as the Board may prescribe.

#### DUTIES OF SUPERINTENDENT OF ERECTION AND REPAIRS.

9. The Superintendent of Erection and Repairs shall supervise the erection, heating, ventilation and repairs of school houses under the direction of the committees having charge of the same. He shall perform such other duties as the Board or the committees named may require. He shall also attend the meetings of the committees under whose direction he discharges the duties of his office, including the Committee on Finance, to explain bills coming under his supervision; report daily at the office of the Board, and remain there when not elsewhere employed. His compensation shall be as the Board may prescribe.

#### STANDING COMMITTEES.

10. The Standing Committees for the year shall be as follows:

1. Committee on Finance, seven members.
2. Committee on School Houses, seven members.
3. Committee on Repairs, seven members.
4. Committee on Heating and Ventilating, seven members.
5. Committee on Teachers, seven members.

6. Committee on Normal and Training and High Schools, seven members.
7. Committee on Evening Schools, seven members.
8. Committee on Text Books, Course of Study and Examinations, seven members.
9. Committee on Furniture and Supplies, seven members.
10. Committee on Sanitary Regulations, seven members.

11. THE COMMITTEE ON FINANCE shall present to the Board, annually, at the time prescribed by law, an estimate of the amount of money required for the support of the public schools during the year, specifying, as provided in Title V, of the Charter of the City of Newark, the several sums for each branch of expenditure, and apportion the actual amounts appropriated for the use of this Board as soon as possible after such appropriation ; supervise and examine the accounts of receipts and disbursements in the Secretary's office, and report to the Board at each regular meeting the amounts received and expended under each branch of the expenditure from the commencement of the fiscal year. Also, in case of necessity, after consultation with the committees interested, they shall readjust and reapportion the allotments to the several branches of expenditure, and report the same to the Board ; and report from time to time on the character and propriety of all additional or extraordinary expenditures, and have general charge and supervision of all the financial affairs of the Board. They shall also receive and examine all bills and accounts referred to them by the Board, and if satisfied of their correctness, shall so certify thereon, and return the same to the Board at their next regular meeting after such reference, unless required

by the Board to report thereon sooner, and shall audit and approve, before payment, the pay and rent rolls. They shall also examine into all controverted claims and report thereon to the Board.

12. THE COMMITTEE ON SCHOOL HOUSES shall have supervision of school sites and buildings; recommend appropriate sites for school houses; prepare and submit to the Board plans and specifications for the erection of such houses, extensions or additions as shall be ordered by the Board, and cause all contracts for the performance of the work to be duly executed, heating and ventilating methods excepted.

13. THE COMMITTEE ON REPAIRS shall have supervision and charge of all ordinary repairs; shall visit and examine the school houses and report to the Board at the regular meeting in June the condition and wants of each for the ensuing year, with estimates of the expenditures necessary to meet the same. They shall submit plans and specifications for any extraordinary repairs, and, under the direction of the Board, cause all contracts therefor to be properly executed.

14. THE COMMITTEE ON HEATING AND VENTILATING shall, under the direction of the Board, by contract or otherwise, provide all heating and ventilating apparatus and appliances for the schools, and cause the same to be cleaned, repaired and refitted, and shall supply the necessary fuel. They shall submit to the Board, for their approval or rejection, methods of heating and ventilating new school houses. They shall, on recommendation of Commissioners, appoint janitors, prescribe their duties

and publish directions for their government, and for cause may discharge them, of which discharge they shall give notice to the proper Commissioners.

15. THE COMMITTEE ON TEACHERS shall, with the City Superintendent, examine all applicants for positions as teachers in the Primary and Grammar Schools, and recommend to the Board such as they deem qualified. With the City Superintendent, they may employ and determine the grade of teachers temporarily, but temporary appointments shall be submitted to the Board for approval or rejection at its next meeting. They shall determine the salaries for all the grades of teachers, and report the same to the Board for its approval. They shall investigate all complaints made against teachers, and report thereon to the Board whenever required; and with the sanction of the President, may, in emergency, suspend a teacher until the case shall have been acted upon by the Board. In cases of suspension, a written statement of facts upon which suspension is based shall be filed in the office of the City Superintendent for the information of the Commissioners. They shall perform such other duties as may be prescribed by the regulations or directed by the Board.

16. THE COMMITTEE ON NORMAL AND TRAINING AND HIGH SCHOOLS shall have the supervision of such schools. They shall, with the City Superintendent, examine all applicants for positions as teachers in such schools, and recommend to the Board such as they deem qualified. They shall also, from time to time, recommend such regulations for their management as they may deem advisable, and by personal inspection and examination



acquaint themselves with their conditions and report thereon to the Board. They shall also have charge of the Teachers' Institute.

17. THE COMMITTEE ON EVENING SCHOOLS shall have the supervision of such schools. They shall, with the City Superintendent, examine all applicants for positions as teachers in such schools, and recommend to the Board such as they deem qualified. They shall also, from time to time, recommend such regulations for their management as they may deem advisable, and by personal inspection and examination acquaint themselves with their condition and report thereon to the Board.

18. THE COMMITTEE ON TEXT BOOKS, COURSE OF STUDY AND EXAMINATIONS shall, from time to time, recommend to the Board such school books, maps, globes, charts and illustrative apparatus as they may think best adapted to the wants of the schools, but no vote shall be taken upon such recommendation until one month has elapsed, and no text book intended to supersede one in use shall be introduced except at the commencement of a term. They shall contract for such supplies, for books, maps and stationery, superintend the printing of all reports, documents, blank forms, etc., that may be especially ordered by the Board, or required in the transactions of the current business of the schools, and provide for their regular delivery by the contractor to the Secretary of the Board; and they shall have charge of the course of study in all the schools, and from time to time recommend such alterations and revisions thereof as they may deem proper. They shall also direct and, with the Superintendent, prescribe the times and rules for all examinations which may be ordered by the Board.



19. THE COMMITTEE ON SCHOOL FURNITURE AND SUPPLIES shall, under the direction of the Board, provide the school furniture and all miscellaneous articles not specified in the rules defining the duties of other committees.

20. THE COMMITTEE ON SANITARY REGULATIONS shall have supervision of the sanitary condition of the schools and their surroundings, and from time to time recommend such measures as they may deem necessary for the prevention of disease and for the promotion of the health of the pupils and teachers.

21. All committees shall discharge their duties without special direction of the Board, where the power is expressly given ; but in other cases no action of a committee shall be binding until reported to and approved by the Board. No member of the Board shall be interested in or derive pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by or for any committee of the Board. Every report shall be signed by a majority of the committee, and shall contain a statement of facts, with their opinion in writing. No report shall be made by a committee unless the subject thereof shall have been considered at a meeting of which the members have been notified. When such report is made, a minority of the committee may also present their views in writing.

#### RULES OF ORDER.

22. The regular order of business at the meetings of the Board shall be as follows :

1. Calling the roll.
2. Reading the minutes.

3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Special Committees.
7. Notices and Resolutions.
8. Unfinished Business.
9. Miscellaneous Business.

The order of business or any rule of the Board may be suspended temporarily at any meeting by a vote of two-thirds of the members present.

23. All motions and resolutions, for the consideration of the Board, shall be seconded, and if required by the President, or any member of the Board, reduced to writing; and when any such motion or resolution shall have been stated by the Chair or read by the Secretary, it shall be deemed to be in the possession of the Board.

24. It shall be in order for a member at any time when the attention of the Board is not occupied with other business, to make inquiries in regard to any subjects connected with the affairs of the Board, and to receive answers thereto; but he shall not be permitted to make the subject of inquiry a matter of debate, except on a motion made and seconded at an appropriate time in the order of business. Such inquiry shall in all cases be addressed to the Chair, and the reply made by him or by the member specially directed by him to reply. No member shall interrupt another in possession of the floor without his consent, nor then, except to correct a misapprehension or misrepresentation.

25. No member shall speak more than twice on the same question at any meeting except by general consent:

nor shall a member occupy the floor more than ten minutes at one time without like consent.

26. If any member, in speaking, shall transgress the rules of the Board, the President or any member may call him to order, in which case the member shall resume his seat, and on the point of order being stated, the Chair shall decide the same without debate; but such decision may be appealed from, in which case the Board shall decide.

27. When a question is under debate, no motion shall be received, except—

- To adjourn,
- To lay on the table,
- The previous question,
- To commit,
- To postpone indefinitely,
- To postpone to a certain time,
- To amend,

which motion shall have precedence in the order named. A motion to adjourn, to lay on the table, or for the previous question, shall be decided without debate.

28. The previous question may be demanded by one-third of the members present, and shall be in this form: "Shall the main question be now put?" And its effect shall be to end debate and bring the Board to a direct vote, first upon amendments, if any, and then upon the main question.

29. The yeas and nays shall be ordered on any question on demand of one member. Every member present shall vote when his name is called, if required by the President

or any other member, and the names of members refusing to vote upon any resolution shall be recorded as voting in the negative.

30. No reconsideration shall be had except upon the motion of a member who voted with the majority, nor later than the second regular meeting after the original vote was taken, nor by less than thirteen votes.

31. The Board may form itself into a Committee of the Whole, which shall be governed by the rules of the Board, so far as possible, and a motion for the committee to rise may be made by any member at any time.

32. In other respects, the proceedings of the Board shall be conducted according to the usual rules of parliamentary law, for which rules "Cushing's Law and Practice of Legislative Assemblies" shall be accepted as authority.

# REGULATIONS.





# REGULATIONS

FOR THE

## GOVERNMENT OF THE SCHOOLS.

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### I.—SYSTEM AND GRADE.

#### I. ESTABLISHED.

The schools under the government of the Board shall be graded and classified as follows:

Primary,  
Grammar,  
High,  
Normal,

which shall be open for the instruction of pupils of both sexes, to be classed separately or in mixed classes, as the Board may from time to time determine.

#### PRIMARY SCHOOLS.

The Primary Course shall comprise instruction in orthography, reading, language lessons, writing, arithmetic, geography, drawing and vocal music. No pupil shall be admitted under five years of age.

Certificates of graduation shall be presented at the close of each term to such pupils as shall merit the same.

#### GRAMMAR SCHOOLS.

The Grammar Course shall comprise, in addition to the instruction prescribed for the Primary Course, grammar, history, composition and declamation.

No pupil shall be admitted to a grammar school without a certificate of graduation from a primary school or, if the applicant has not been in attendance at a primary school, upon personal examination by the principal of such grammar school; but should any primary school be insufficient to accommodate the children entitled to and applying for admission, while there is room for more pupils in the grammar department, the Commissioners of the ward may admit pupils of a lower grade into the grammar department; and should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the primary school, the studies pursued determining the grade of the class.

Certificates of graduation shall be presented at the close of the school year to such pupils as shall merit the same.

#### HIGH SCHOOL.

The High School shall comprise a male and female department, and shall be under the general government of a male principal, with male assistants for the male department, and a female vice-principal, with female assistants, for the female department.

The High School Course shall comprise, in addition to the instruction prescribed for the grammar course, the elements of chemistry, physiology, astronomy, algebra, book-keeping, geometry, geology, drawing and such other branches, including Latin, Greek, German and French languages, and the higher mathematics, as the Board shall prescribe. Attention shall also be paid to gymnastic exercises for the development and health of the pupils. The introduction and continuance of any study prescribed shall be discretionary with the Committee on Normal

and Training and High Schools, in conjunction with the President and the City Superintendent.

No pupil shall be admitted under the age of eleven years, nor without a certificate of graduation from a grammar school, or, if the applicant has not been in attendance at a grammar school, upon an examination equivalent to that to which the pupils of the grammar schools are subjected for graduation. The Colored School in its relation to the High School, as to candidates for admission thereto, shall rank as a grammar school.

Special examinations may be held, and pupils qualified for admission at that stage of the course received, at the commencement of any term. Those from the grammar schools shall have the preference.

The Committee on Normal and Training and High Schools, with the City Superintendent, may, at their discretion, readmit pupils who may have lost their membership by absence.

Certificates of graduation shall be presented at the close of the school year to such pupils as shall merit the same.

#### NORMAL AND TRAINING SCHOOL.

A Normal and Training School, for the training and education of teachers, shall be maintained in the Training School building, under a principal and such assistants as may be necessary. It shall consist of two grades, requiring two years to complete the course of study, and shall be conducted in all respects as a model school. Pupils shall spend at least eight weeks of the Normal School year in the Training School and, under the direction of a regular teacher, conduct class exercises, and while thus

engaged shall be subject to the same direction of the principal of the Training School as his assistants.

No pupil shall be admitted without a certificate of graduation from the High School, or, if the applicant has not been in attendance at the High School, upon an examination equivalent to that which the pupils of the High School are subjected for graduation. Non-residents, upon payment of such tuition fee as shall be established by the Board, may be admitted, under the direction of the Committee on Normal and Training and High Schools. All pupils upon entering the school will be required to sign a written declaration of intention to teach in the schools of this city, if desired.

The President of the Board shall, after the examination and on the recommendation of the Committee on Normal and Training and High Schools and the City Superintendent, grant diplomas of graduation, which shall also be certificates of qualification to teach.

The Board shall designate one of the public schools to be used for a training or practice school for the pupils of the Normal School.

## 2. DISCRETIONARY.

In addition to the regular graded schools, the Board may, at its discretion, establish and maintain—

Intermediate Schools,  
Evening Schools,  
Industrial Schools,  
Colored Schools.

## INTERMEDIATE SCHOOLS.

The intermediate schools shall consist of the primary grades, together with the sixth and fifth grades grammar

department, and a certificate shall be given to any graduate from such schools, which shall admit such graduates to the grammar school of the grammar school district in which he resides.

#### EVENING SCHOOLS.

Evening schools shall be provided during such portion of the year as the Board may direct, for the instruction of persons unable to attend school during the day, wherein may be taught the studies prescribed for the grammar schools, with the addition of book-keeping and mechanical drawing, at the discretion of the City Superintendent. The terms and conditions of admission shall be prescribed by the Board, but no pupil shall be admitted under twelve years of age.

#### INDUSTRIAL SCHOOLS.

Industrial schools shall be for the instruction of poor and destitute children in primary studies, and such industrial pursuits as may be deemed expedient; but no expenditure shall be made by the Board for such schools, except for educational purposes; nor shall the Board pay more than two hundred dollars per annum on account of rent for any such school.

#### COLORED SCHOOLS.

The colored schools shall be for the especial accommodation of colored children, who shall be admitted on application to the principals, and the said schools shall be conducted in conformity with the regulations of the Board, so far as the same are applicable.

## II.—TERMS AND VACATIONS.

### I. TERMS.

The school year shall commence on the second Monday in September, and terminate on the Friday next preceding the fourth day of July, and be divided into three terms, ending respectively on the Friday next preceding Christmas, the Friday next preceding the first day of April, and the Friday next preceding the fourth day of July.

### 2. VACATIONS.

The vacations shall be from Christmas to New Year's Day inclusive, one week which shall include the first day of April, and all legal holidays. When any holiday shall occur on Thursday, the schools shall also be closed on the following Friday. At no other time shall the schools be closed, except by resolution of the Board, or by special consent of the President and the City Superintendent.

## III.—SESSIONS.

### I. PRIMARY, GRAMMAR AND NORMAL SCHOOLS.

The schools shall be open during the regular terms, five days in each week, from Monday to Friday inclusive; and there shall be two sessions daily—a morning session, from 9 a. m. to 11.45 a. m., with a recess as directed by the City Superintendent, and an afternoon session, from 1.30 p. m. to 3.30 p. m., with calisthenic exercises in the school room near the middle of the session. In the first grade of the primary departments an afternoon recess of ten minutes, to be supervised by the assistants of that grade, may be given, at the discretion of the City Superintendent and the principal of the school.



The Committee on Teachers may, at its discretion, authorize in such schools of the city, wherever it may seem advisable, the holding of a morning session from 9 to 11.45 a. m., with the usual recess, and an afternoon session from 1.15 to 3.30 p. m.

## 2. HIGH SCHOOL AND COLORED SCHOOL.

In the High School and Colored School, at the discretion of the City Superintendent, the noon intermission may be reduced to half an hour, and the school may be dismissed at 2.30 p. m.

## 3. INDUSTRIAL SCHOOLS.

In the Industrial Schools, at the discretion of the City Superintendent, the noon intermission may be reduced to one hour, and the school dismissed at 3 p. m.

## 4. SINGLE SESSIONS.

Upon extremely stormy days the pupils of the first and second grades, primary department, may be excused by the principal from returning to school in the afternoon. The principal shall promptly notify the City Superintendent of such action.

## 5. EVENING SCHOOLS.

The evening schools, during their continuance, shall be open four evenings in each week—Monday, Tuesday, Thursday and Friday. The session shall commence at 7.30 p. m. and close at 9.30 p. m.

# IV.—OPENING AND CLOSING EXERCISES.

The morning sessions of the schools shall be opened, and the sessions of the evening schools shall be closed, with a reading of a portion of the Holy Scriptures, with-

out comment, and repeating of the Lord's Prayer. Vocal music, at the discretion of the principal, may be added to these exercises, but together they shall occupy no more than fifteen minutes.

## V.—PUPILS.

### I. ADMISSION.

(a) *Sanitary Condition*.—Successful vaccination or a former attack of small-pox shall be a condition of admission to any school, and the certificate of a physician shall be necessary as to either before enrollment; but where insusceptibility to the vaccine virus shall be claimed or reasonably demonstrated to the satisfaction of the Sanitary Committee, such children may be admitted to school under such provisions and restrictions as the said Committee may decide upon in each individual case.

Teachers and pupils residing in a house where infectious or contagious disease exists, shall be immediately suspended from school, and shall not be readmitted except upon a certificate from the Board of Health that all danger of contagion is passed.

(b) *Personal*.—No pupil shall be admitted into any school or received in any class unless personally clean; nor shall any child notoriously vicious, or having such previous record in school as warrants his exclusion, be admitted to any school.

### 2. ATTENDANCE AND PERMITS.

All children shall attend the schools of the district in which they reside, unless for special reasons a Commissioner of the ward in which such school is located shall

give a written "permit" to attend elsewhere, which "permit" shall also receive a written approval of a Commissioner of the ward in which the school such child desires to enter is located. All "permits" shall be kept on file in the office of the principal for the inspection of the City Superintendent and the Commissioners, until the close of the school year, and no "permits" shall extend beyond the school year.

Children in the eighth grade in any grammar school removing from a district may complete their course in the school in which they have been attending, without special permission, unless their places are required for the accommodation of children residing in such district.

### 3. RECEPTION AND CLASSIFICATION.

Every pupil, on entering school, shall be assigned to a class of the grade which examination shall show him or her prepared to enter.

No greater number of pupils shall be assigned to any class room than there are regular seats in such class room.

No grammar class shall have less than forty pupils, except the eighth grade, where the minimum shall be thirty.

### 4. EXCLUSION FOR TARDINESS.

No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting in the evening schools, where they shall be admitted until 7.30 p. m.

### 5. ABSENTEES.

(a) *Notification of Parents.*—When any pupil shall have been absent from school two consecutive days, the principal or class teacher shall personally inform the parents or guardian of the fact, unless the principal has

satisfactory information that the parent has knowledge of such absence. No pupil shall, under any circumstances whatever, be sent by any teacher to ascertain the cause of any other pupil's absence from school.

(b) *Suspension*.—Any pupil who shall have been absent ten days (or evenings in the evening school), during the term, may be suspended from school during the remainder of the term, unless it shall be shown to the satisfaction of the principal that the pupil has been sick, or has been detained by sickness in his or her family.

## 6. INSTRUCTION.

(a) *School room*.—The course of study and the methods of teaching shall be as prescribed by the Board in the published Manual of Instruction, with such variations therefrom as the City Superintendent may, in his discretion, order in any school or class.

(b) *Preparation of lessons out of school*.—No pupil of a grade lower than the sixth shall be required to prepare any lesson out of school.

No pupil of the sixth or any higher grade shall be required to prepare more than one lesson out of school; nor shall any pupil take any book or slate from a school building except for such preparation.

## 7. DISCIPLINE.

(a) *Detention*.—Pupils deficient in lessons, disorderly, or tardy, may be detained, not to exceed one hour, after the dismissal of school in the afternoon, under the personal supervision of their respective teachers; but no pupil shall be deprived of recess or noon intermission.

(b) *Suspension*.—Principals shall have power to suspend for gross offenses, but every suspension shall be reported

without delay to the Commissioners of the ward in which the school is located, and also (except in case of permits) to the Commissioners of the ward of which the pupil is a resident, who shall investigate the facts and confirm or annul the suspension. Suspension from the High School or evening schools shall be reported without delay to the standing committees on such schools respectively, who shall investigate the facts and confirm or annul the suspension.

#### 8. RECORDS.

Records of attendance, scholarship and deportment shall be kept in all the schools in the class rooms, in a manner prescribed by the Board, which shall be uniform in all the schools of the same grade.

#### 9. CERTIFICATES.

Monthly certificates of merit shall be awarded to pupils in the primary and grammar schools whose attendance, punctuality, scholarship and deportment shall entitle them to the same.

#### 10. TESTIMONIALS.

Testimonials for distinguished merit shall be awarded annually, in all the schools, to pupils whose attendance, punctuality, scholarship and deportment shall entitle them to the same.

#### 11. BASIS AND ALLOWANCES.

The percentages and other requisites to obtain certificates or testimonials shall be fixed by the Board, and communicated to teachers by the City Superintendent in "Instructions," to be furnished by him to principals. For any extremely stormy or inclement day, the President of the Board and City Superintendent may order

marks for absence to be canceled in all the schools, which orders shall be published in two of the newspapers of the city, on the Saturday next succeeding the making of the same.

## 12. BOOKS AND STATIONERY.

(a) *Supply*.—Books, stationery and other articles needed in the school room shall be furnished without cost to pupils, but articles destroyed or damaged must be replaced.

(b) *Damages*.—Any injury by a pupil to books or school articles, or to the furniture or building, shall be paid for by the parent or guardian, in accordance with a bill to be rendered by the principal. In case payment be refused, the pupil shall be suspended, as provided in subdivision "C," under the head of "Discipline."

## VI.—TEACHERS.

### 1. RANK AND DESIGNATION.

The teachers shall rank, and in all records and schedules of the Board, be designated as—

Principals,  
Vice-Principals,  
Head Assistants,  
First Assistants,  
Assistants.

### 2. RELATIONS AND DUTIES.

#### PRINCIPALS.

(a) *Reports*.—Principals shall be immediately responsible to the City Superintendent, to whom they shall make the reports prescribed in these regulations, or which may



be required by him from time to time for his information, and shall meet with him for conference as often as he may deem necessary.

They shall see that the school registers are kept carefully and accurately, make requisitions for all school supplies, which requisitions shall be approved by the City Superintendent, and keep in their offices for inspection such records and file, and make such reports and returns to the Secretary of the Board as are prescribed in these regulations or may be required by the Board.

(b) *Authority*.—Principals shall have charge and control of their schools, school buildings and property; the reception and classification of pupils and their instruction and discipline; and shall, when not in charge of regular classes, teach an average of two hours each day.

They shall have the direction and control of vice-principals and assistants in the management of their departments and classes, and may require them to remain after school hours, not to exceed once in each week, for instruction and conference.

They shall personally direct the janitors in the performance of their duties, as the same may be prescribed, and report any neglect thereof to the committee.

(c) *Care of Property*.—They shall have personal care of all school property, books and apparatus, protect the same so far as possible from mutilation and injury, render the bills and enforce the collections and penalties prescribed by the Board for the same, render account and make return annually of the sums collected pursuant thereto.

They shall remain in the city during the last week of the summer vacation and personally supervise the cleaning and preparation of the school houses and class rooms,

and see that the same, and the furniture and apparatus, are in all respects arranged and in order before the opening of the new session.

(*d*) *Reception of Visitors.*—They shall receive all visitors and afford them proper accommodation and facilities for seeing school work, but with such limitations as shall prevent annoyance or interruption to teachers of classes.

They shall not permit any person to visit the school for the purpose of commending or exhibiting any book or other article, nor shall they distribute circulars, tickets or advertisements, or give notice to the pupils under their charge of any exhibition or business, or permit the same to be done on the school premises.

#### VICE-PRINCIPALS.

Vice-principals shall have general charge of the floor or department with which they are connected, and shall transmit in detail to the assistants of their grade all directions of the principals.

In the absence of the principal, the vice-principal of the highest grade, or should there be no vice-principal, the senior assistant of the highest grade shall assume his station and duties.

Every vice-principal shall also have charge of a regular class of the highest grade of her department, and conduct and make the reports concerning the same prescribed in the regulations for assistants.

#### ASSISTANTS.

Assistants shall, under the direction of the principal, personally instruct the pupils assigned to them in accordance with the Manual of Instruction; keep records of attendance, scholarship and deportment; have charge of the school room property, and protect them from injury

or mutilation as far as possible, and report any injuries to the same; enforce order and discipline in the classes, so far as possible, without appeal to the principal, and render to him such assistance in the halls, courts and yards pertaining to the school buildings, at the opening, recess, intermission and dismissal, as he may deem necessary.

### 3. APPEAL.

In case of dispute or question as to the propriety of duties which vice-principals or assistants may be called upon by principals to perform, appeal may be made to the City Superintendent, which appeal shall be in writing.

### 4. ATTENDANCE.

(a) *Hours.*—All teachers shall be in attendance at their stations or class rooms, and prepared for duty, fifteen minutes before the opening of the school session, and the school hours shall be devoted to the interests of the Board, to the exclusion of any other employment, study or pursuit.

(b) *Register.*—Principals shall keep an accurate register of the attendance, absence and tardiness of all the teachers of their schools, and the time lost thereby in each instance, and report the same annually to the City Superintendent; the absence under the heads "with permission" and "without permission;" the tardiness under the heads "excused" and "not excused." Teachers shall mark their time according to the school clock, as regulated by the principal.

(c) *Tardiness.*—As often as the "unexcused" tardy marks of any teacher shall amount to five, principals shall make special report of the same to the City Superintendent.

(d) *Visiting for Instruction.*—Teachers may visit schools other than their own, during school hours, whenever the City Superintendent shall permit or direct such visitation for the instruction of the teacher, and shall make report of the same to the principal.

## 5. SALARIES.

(a) *Schedules.*—The salaries of all teachers shall be in accordance with the schedules that may be prescribed by the Board, which schedules shall provide for an annual increase through a term of years to a maximum. No schedule shall be changed except at the commencement of the school year.

(b) *Increase.*—The annual increase in teachers' salaries shall be determined by the date of original appointment. Promotions of assistant teachers shall be regarded as new appointments, provided that no promotion shall work a decrease or prevent the increase of salary by reason of term of service.

(c) *Payments and Deductions.*—Salaries shall be paid monthly, beginning with the month of September and ending with June, making ten payments each year. The salary of any teacher entering or leaving the employ of the Board between any two payments shall be in proportion to the salary for that period which the number of days of actual service bears to the whole number of school days in such period, and all deductions from salaries on account of absence shall be upon the same basis.

(d) *Absence.*—Teachers absent on account of sickness (whenever such absence does not exceed fifteen days in any one month) shall forfeit the pay of their substitutes. For absence more than fifteen days but not exceeding

thirty consecutive school days, the Committee on Teachers may grant salary, less substitutes pay, at its discretion. If the time of such absence exceeds fifteen days in any one month, the salaries of such teachers shall be deducted for the time, and the Secretary shall pay the substitute as required.

(*e*) *Forfeiture*.—Teachers absent from school duty, except on account of sickness, shall forfeit their salary during absence; five tardy marks, “unexcused,” shall count as one-half day’s absence, and a corresponding deduction be made at the next payment.

(*f*) *Relief*.—Appeal for relief from any such forfeiture or loss may be made to the Committee on Teachers, who may, at its discretion, relieve therefrom, provided, that no teacher shall receive any such relief for absence for more than thirty consecutive school days.

(*g*) *Engagements*.—All engagements of teachers shall be made with reference to the “school year.” No teacher shall be connected with any organization or engage in any business which, in the opinion of the Board, may interfere with the proper discharge of the duties prescribed by these regulations.

(*h*) *Resignations*.—Teachers shall give one month’s notice of intention to resign. In default of the same, they shall forfeit one month’s salary.

## 6. SUBSTITUTES.

(*a*) *Appointment*.—Teachers detained from school shall immediately notify the principal, who shall, when such absence exceeds one day, notify the City Superintendent, who may appoint substitutes to discharge their duties during such absence.

(*b*) *Pay*.—The pay of substitutes shall be, in the High



School, male, \$4.00, and female, \$2.50 per day ; in the grammar classes, male, \$3.00 per day ; in the grammar and primary classes, females, \$1.50 per day ; and in the evening schools, the salary of regular teacher.

## VII.—TEACHERS' INSTITUTE.

A Teachers' Institute shall be held on the third Saturday of November, February and April, at which the principals and teachers of all the schools shall attend.

Sessions shall commence at 9 a. m. and close at 12 m.

The Institute shall be under the personal direction of the City Superintendent, who shall keep a record of the attendance and report the same to the Board.

## VIII.—BUILDINGS.

### I. USE.

The school houses shall be used for no other purposes than such as are immediately connected with the system of public instruction, and during the school hours mentioned in these regulations, unless by special permission of the Board.

### 2. INSURANCE.

The buildings, furniture, libraries and school apparatus shall be kept insured for such amounts as the President may deem reasonable or the Board may direct.

### 3. CARE.

All school buildings shall be opened and closed by and in the care of janitors. They shall perform such duties as the Committee on Heating shall direct, and their compensation therefor shall be as the Board may prescribe.



## IX.—SCHOOL DISTRICTS.

The schools may be designated by the names of the streets on which they are located. Their school districts shall be as follows :

## GRAMMAR SCHOOL DISTRICTS.

## BURNET STREET.

The Burnet Street grammar school district shall be that district embraced within the following boundaries: Commencing at the river, along Rector street to Broad street; thence to West Park street; thence to Halsey street; thence to Warren street; thence to High street; thence to Sussex avenue; thence to Boyden street; thence to Eighth avenue; thence to Broad street; thence to Clay street; thence to the river.

## WASHINGTON STREET.

The Washington street grammar school district shall be that district embraced within the following boundaries: Commencing at Broad street, along Market street to High street; thence to Spruce street; thence to Clinton avenue; thence to Broad street; thence to Market street.

## MORTON STREET.

The Morton street grammar school district shall be that district embraced by the following boundaries: Commencing at High street, along Waverly place to Somerset street; thence to Montgomery street; thence to Charlton street; thence to Springfield avenue; thence to High street; thence to Waverly place.

## LAWRENCE STREET.

The Lawrence street grammar school district shall be that district embraced within the following boundaries: Commencing at the river, along Rector street to Broad street; thence to West Park street; thence both sides of West Park street to Halsey street; thence both sides of Halsey street to Warren street; thence to High street; thence to Market street; thence to Broad street; thence to Fair street; thence to Oak street; thence to Oak alley; thence to East Fair street; thence to N. J. R. R. avenue; thence to the river.

## CHESTNUT STREET.

The Chestnut street grammar school district shall be that district embraced by the following boundaries: Commencing at N. J. R. R. avenue, along Wright street to Broad street; thence to Murray street; thence to Clinton avenue; thence to High street; thence to Spruce street; thence to Clinton avenue; thence to Broad street; thence to Fair street; thence to Oak street; thence to Oak alley; thence to East Fair street; thence to N. J. R. R. avenue; thence to Wright street.

## LAFAYETTE STREET.

The Lafayette street grammar school district shall be that district embraced by the following boundaries: Commencing at the river, along N. J. R. R. avenue to Walnut street; thence to Pacific street; thence to Elm street; thence to Van Buren street; thence to Lafayette street; thence to Jackson street; thence both sides of said street to the river.

## SOUTH EIGHTH STREET.

The South Eighth street grammar school district shall be that district embraced by the following boundaries: From city line, along South Orange avenue to Littleton avenue; thence to Bank street; thence to Morris avenue; thence to New street; thence to Second street; thence to Warren street; thence to Third street; thence to Morris and Essex Railroad avenue; thence to the city line, and thence along city line to South Orange avenue.

## THIRTEENTH AVENUE.

The Thirteenth avenue grammar school district shall be that district embraced by the following boundaries: Commencing at High street, along Bank street to Littleton avenue; thence to South Orange avenue; thence to Springfield avenue; thence to High street, and thence to Bank street.

## CENTRAL AVENUE.

The Central avenue grammar school district shall be that district embraced by the following boundaries: Commencing at High street, along Bank street to Morris avenue; thence to New street; thence to Second street; thence to Warren street; thence to Third street; thence to M. & E. R. R. avenue; thence to Clifton avenue; thence to Eighth avenue; thence to Boyden street; thence to Sussex avenue; thence to High street, and thence to Bank street.

## SUMMER AVENUE.

The Summer avenue grammar school district shall be that district embraced by the following boundaries: Commencing at the river, along Fourth avenue to Bloom-

field avenue; thence to the Morris canal; thence along the canal to Chester avenue, and thence to the river.

#### ELLIOT STREET.

The Elliot street grammar school district shall be that district embraced by the following boundaries: From the river, along Chester avenue to the Morris canal; thence to the Old Bloomfield road; thence to the city line, and thence along city line to the river.

#### MILLER STREET.

The Miller street grammar school district shall be that district embraced by the following boundaries: Commencing at the city line, along N. J. R. R. avenue to Wright street; thence to Broad street; thence to Murray street; thence to Clinton avenue; thence to High street; thence to Waverly place; thence to Somerset street; thence to Avon avenue; thence to Chadwick avenue; thence to city line; thence along city line to N. J. R. R. avenue.

#### OLIVER STREET.

The Oliver street grammar school district shall be that district embraced by the following boundaries: Commencing at the city line, along N. J. R. R. avenue to Walnut street; thence to Pacific street; thence to Elm street; thence to Sandford street; thence to South street; thence to Avenue G, and thence to the city line.

#### NORTH SEVENTH STREET.

The North Seventh street grammar school district shall be that district embraced within the following boundaries: Beginning at the city line, along First avenue to the Morris canal; thence along the canal to Bloomfield ave-

nue ; thence to First street ; thence along said street and in an imaginary line through Aqueduct Park to the junction of First street and the Morris canal ; thence along the canal to M. & E. R. R. avenue ; thence to the city line, and thence along the city line to First avenue.

#### SOUTH MARKET STREET.

The South Market street grammar school district shall be that district embraced by the following boundaries: Commencing at the river, along Jackson street, not including said street, to N. & N. Y. R. R.; thence to Ferguson street ; thence to Ferry street ; thence to Niagara street ; thence to Margaretta street ; thence to Avenue L ; thence to Hamburg place ; thence to the bay ; thence along the bay and the river to Jackson street.

#### HAMBURG PLACE.

The Hamburg place grammar school district shall be that district embraced by the following boundaries: Commencing at Jackson street, along the N. & N. Y. R. R. to Ferguson street ; thence to Ferry street ; thence to Niagara street ; thence to Margaretta street ; thence to Avenue L ; thence to Hamburg place ; thence to the bay ; thence along the bay to the southern city line ; thence along the city line to Avenue G ; thence to South street ; thence to Sandford street ; thence to Elm street ; thence to Van Buren street ; thence to Lafayette street ; thence to Jackson street, and thence, not including said street, to N. & N. Y. R. R.

#### SOUTH TENTH STREET.

The South Tenth street grammar school district shall be that district embraced within the following boundaries: Commencing at the western city line, along South Orange

avenue to Littleton avenue; thence to Springfield avenue; thence to South Twelfth street, and thence to the southern city line.

#### NEWTON STREET.

The Newton street grammar school district shall be that district embraced within the following boundaries:

Commencing at High street, along Springfield avenue to Littleton avenue; thence to South Orange avenue; thence to Springfield avenue, and thence to High street.

#### EIGHTEENTH AVENUE.

The Eighteenth avenue grammar school district shall be that district embraced by the following boundaries:

Commencing at the city line, along Chadwick avenue to Avon avenue; thence to Somerset street; thence to Montgomery street; thence to Charlton street; thence to Springfield avenue; thence to the city line.

#### "FRANKLIN."

The "Franklin" grammar school district shall be that district embraced within the following boundaries: Commencing at the river, along Fourth avenue to Bloomfield avenue; thence to First street; thence along said street and in an imaginary line through Aqueduct Park to the junction of First street and Morris canal; thence along the canal to M. & E. R. R. avenue; thence to Clifton avenue; thence to Eighth avenue; thence to Broad street; thence to Clay street, and thence to the river.



## PRIMARY SCHOOL DISTRICTS.

## NORMAL AND TRAINING.

*Training Department.*

The primary school district of the Training Department of the Normal and Training School shall be comprised within the following boundaries: From Washington street, along Market street to Springfield avenue; thence to High street; thence to William street; thence to Springfield avenue; thence to Howard street; thence to Bank street; thence to High street; thence to New street; thence to Plane street; thence to the Morris canal; thence to Washington street; thence to Market street.

## BURNET STREET.

The Burnet street primary school district shall be that district embraced within the following boundaries: Commencing at the river, along Bridge street to Broad street; thence to M. & E. R. R. avenue; thence to Boyden street; thence to Sussex avenue; thence to High street; thence to New street; thence to Broad street; thence to Rector street; thence to the river.

## STATE STREET.

The State street primary school district shall be that district embraced within the following boundaries: Commencing at the river, both sides of Bridge street, to Broad street; thence both sides to Morris and Essex Railroad avenue; thence both sides to Clifton avenue; thence both sides to Seventh avenue; thence both sides to Belleville avenue; thence both sides to Clay street; thence both sides to the river.

## WEBSTER STREET.

The Webster street primary school district shall be that district embraced within the following boundaries: Commencing at the river, along Clay street to Broad street, not including said streets; thence to Belleville avenue, not including said avenue; thence to Seventh avenue, not including said avenue; thence to Clifton avenue; thence, including both sides of said avenue, to Sixth avenue; thence, including both sides of said avenue, to Stone street; thence to Crane street; thence, including both sides of said street, to Summer avenue; thence, including both sides of said avenue, to Taylor street; thence to Belleville avenue; thence to Third avenue, and thence to the river.

## WASHINGTON STREET.

The Washington street primary school district shall be that district embraced within the following boundaries: Commencing at Broad street, along Market street to Springfield avenue; thence to High street; thence to Spruce street; thence to Clinton avenue; thence to Broad street; thence to Market street.

## MORTON STREET.

The Morton street primary school district shall be that district embraced within the following boundaries: Commencing at High street, along Baldwin street to Broome street; thence to West Kinney street; thence to Charlton street; thence to Springfield avenue; thence to William street; thence to High street, and thence to Baldwin street.

## MONMOUTH STREET.

The Monmouth street primary school district shall be that district embraced within the following boundaries: Beginning at High street, along Waverly place to Barclay street; thence, including both sides of said street, to Spruce street; thence to Prince street; thence, including both sides of said street, to West Kinney street; thence to Broome street; thence to Baldwin street; thence to High street, and thence to Waverly place.

## LAWRENCE STREET.

The Lawrence street primary school district shall be that district embraced within the following boundaries: Commencing at Rector street, from the river to Broad street; thence to New street; thence to Plane street; thence to the Morris canal; thence to Washington street; thence to Market street; thence to Broad street; thence to Fair street; thence to Oak street; thence to Oak alley; thence to East Fair street; thence to N. J. R. R. avenue, and thence to the river.

## CHESTNUT STREET.

The Chestnut street primary school district shall be that district embraced within the following boundaries: Commencing at N. J. R. R. avenue, along Wright street to Broad street; thence to Murray street; thence to Clinton avenue; thence to High street; thence to Spruce street; thence to Clinton avenue; thence to Broad street; thence to Fair street; thence to Oak street; thence to Oak alley; thence to East Fair street; thence to N. J. R. R. avenue, and thence to Wright street.

## LAFAYETTE STREET.

The Lafayette street primary school district shall be that district embraced within the following boundaries: From the river, along N. J. R. R. avenue to Elm street; thence to Van Buren street; thence to Lafayette street; thence to Jackson street, and thence both sides of Jackson street to the river.

## SOUTH EIGHTH STREET.

The South Eighth street primary school district shall be that district embraced within the following boundaries: From the city line, along Ninth avenue to Warren street; thence to Dickerson street; thence to Third street; thence to Warren street; thence to Fairmount avenue; thence to Bank street; thence to Littleton avenue; thence to South Orange avenue; thence to South Ninth street; thence to Thirteenth avenue; thence to South Twelfth street; thence to South Orange avenue; thence, not including said avenue, to South Eighteenth street; thence, not including said street, to Eleventh avenue, and thence to the city line.

## THIRTEENTH AVENUE.

The Thirteenth avenue primary school district shall be that district embraced within the following boundaries; From South Orange avenue, along Howard Street to Bank street; thence to Hunterdon street; thence to South Orange avenue, and thence to Howard street.

## CENTRAL AVENUE.

The Central avenue primary school district shall be that district embraced within the following boundaries; From High street, along New street to Second street;

thence to Warren street; thence to Third street; thence to M. & E. R. R. avenue; thence to Boyden street; thence to Sussex avenue; thence to High street, and thence to New street.

#### WARREN STREET.

The Warren street primary school district shall be that district embraced within the following boundaries: From High street, along Bank street to Fairmount avenue; thence to Warren street; thence to Second street; thence to New street; thence to High street, and thence to Bank street.

#### SUMMER AVENUE.

The Summer avenue primary school district shall be that district embraced within the following boundaries: Commencing at the river, along Third avenue to Belleville avenue; thence to Taylor street; thence to Garside street; thence to Third avenue; thence to Bloomfield avenue; thence to the Morris canal; thence along the canal to Chester avenue, and thence to the river.

#### ELLIOT STREET.

The Elliot street primary school district shall be that district embraced within the following boundaries: From the river, along Chester avenue to the Morris canal; thence to the old Bloomfield road; thence to the city line, and thence along the city line to the river.

#### MILLER STREET.

The Miller street primary school district shall be that district embraced within the following boundaries; Beginning at N. J. R. R. avenue, along Poinier street, not

including the said street, to Elizabeth avenue; thence in a direct westerly line to Milford avenue; thence, including both sides of said avenue, to Clinton avenue; thence, including both sides of said avenue, to Stratford place; thence, including both sides of said place, to Avon avenue; thence to Somerset street; thence to Waverly place; thence to High street; thence to Clinton avenue; thence to Murray street; thence to Broad street; thence to Wright street; thence to N. J. R. R. avenue, and thence to Poinier street.

#### ELIZABETH AVENUE.

The Elizabeth avenue primary school district shall be that district embraced within the following boundaries: Commencing at N. J. R. R. avenue, along Poinier street; thence, including both sides of said street, to Elizabeth avenue; thence in a direct westerly line to Milford avenue; thence, not including said avenue, to Clinton avenue; thence, not including said avenue, to Stratford place; thence, not including said place, to Avon avenue; thence to Chadwick avenue; thence to the western city line; thence to the southern city line; thence to N. J. R. R. avenue, and thence to Poinier street.

#### CHARLTON STREET.

The Charlton street primary school district shall be that district embraced within the following boundaries: Commencing at Avon avenue, along Belmont avenue to West Kinney street; thence to Prince street; thence, not including said street, to Spruce street; thence to Barclay street; thence, not including said street, to Waverly place; thence to Somerset street; thence to Avon avenue, and thence to Belmont avenue.



## OLIVER STREET.

The Oliver street primary school district shall be that district comprised within the following boundaries: From N. J. R. R. avenue, along Walnut street to McWhorter street; thence to Garden street; thence to Pacific street; thence to Nichols street; thence to Jefferson street; thence to Malvern street; thence to Pacific street; thence to Johnson street; thence to N. J. R. R. avenue, and thence to Walnut street.

## SOUTH STREET.

The South street primary school district shall be that district comprised within the following boundaries: From city line, along N. J. R. R. avenue to Johnson street; thence to Pacific street; thence to Malvern street; thence to Sandford street; thence to Avenue G, and thence to the city line.

## WALNUT STREET.

The Walnut street primary school district shall be that district embraced within the following boundaries: From N. J. R. R. avenue, along Elm street to Sandford street; thence to Malvern street; thence to Jefferson street; thence to Nichols street; thence to Pacific street; thence to Garden street; thence to McWhorter street; thence to Walnut street; thence to N. J. R. R. avenue, and thence to Elm street.

## ANN STREET.

The Ann street primary school district shall be that district embraced within the following boundaries: Commencing at city line, along Avenue G to Sandford street; thence to Elm street; thence to Lang street; thence to Hamburg place; thence to Komorn street; thence, in-

cluding both sides of said street, to Niagara street; thence to Margaretta street; thence to Avenue L; thence to Hamburg place, and thence to Newark Bay.

#### NORTH SEVENTH STREET.

The North Seventh street primary school district shall be that district embraced within the following boundaries: Commencing at the city line, along the Old Bloomfield road to the Morris canal; thence along the canal to Bloomfield avenue; thence to First street; thence along First street and in an imaginary line through Aqueduct Park to the junction of First street and the Morris canal; thence along the canal to M. & E. & Bloomfield R. R., and thence to the city line.

#### ROSEVILLE AVENUE.

The Roseville avenue primary school district shall be that district embraced within the following boundaries: From city line, along M. & E. & Bloomfield R. R. avenue to Third street; thence to Dickerson street; thence to Warren street; thence to Ninth avenue, and thence to the city line.

#### SOUTH MARKET STREET.

The South Market street primary school district shall be that district embraced within the following boundaries: From the river, along Jackson street, not including said street, to N. & N. Y. R. R.; thence to Ferguson street; thence to Ferry street; thence to Niagara street; thence to Margaretta street; thence to Avenue L; thence to Hamburg place; thence to Newark bay; thence along the bay to N. & N. Y. R. R.; thence to Komorn street; thence to Main street; thence to Ferry street; thence to Fillmore street; thence to Market street; thence to Read street, and thence to the river.

## HAMBURG PLACE

The Hamburg place primary school district shall be that district embraced within the following boundaries : From Jackson street, along N. & N. Y. R. R. to Ferguson street; thence to Ferry street; thence to Niagara street; thence to Komorn street; thence, not including said street, to Hamburg place; thence to Lang street; thence to Elm street; thence to Van Buren street; thence to Lafayette street; thence to Jackson street, and thence, not including said street, to N. & N. Y. R. R.

## HAWKINS STREET.

The Hawkins street primary school district shall be that district comprised within the following boundaries : From the river, along Read street to Market street; thence to Fillmore street; thence to Ferry street; thence to Main street; thence to Komorn street; thence to N. & N. Y. R. R., and thence to the bay.

## SOUTH TENTH STREET.

The South Tenth street primary school district shall be that district embraced within the following boundaries : Commencing at South Twelfth street, along Springfield avenue to Littleton avenue; thence to South Orange avenue; thence to South Ninth street; thence to Thirteenth avenue; thence to South Twelfth street, and thence to Springfield avenue.

## CAMDEN STREET.

The Camden street primary school district shall be that district embraced within the following boundaries : Commencing at Springfield avenue, along Littleton avenue to Bank street; thence to Hunterdon street; thence to

South Orange avenue; thence to Morris avenue; thence to Springfield avenue, and thence to Littleton avenue.

#### WAVERLY AVENUE.

The Waverly avenue primary school district shall be that district embraced within the following boundaries: Commencing at Avon avenue, along Hunterdon street to Fairview avenue; thence to Seventeenth avenue; thence to Lewis street; thence to West Kinney street; thence to Sayre street; thence to Springfield avenue; thence to South Twelfth street; thence to city line; thence along city line to Chadwick avenue; thence to Avon avenue, and thence to Hunterdon street.

#### FIFTEENTH AVENUE.

The Fifteenth avenue primary school district shall be that district embraced within the following boundaries: Commencing at the city line, along Eleventh avenue to South Eighteenth street; thence, including both sides of said street, to South Orange avenue; thence, including both sides of said avenue, to South Twelfth street, and thence to the city line.

#### NEWTON STREET.

The Newton street primary school district shall be that district embraced within the following boundaries: Commencing at Springfield avenue, along Howard street to South Orange avenue; thence to Morris avenue; thence to Springfield avenue, and thence to Howard street.

#### EIGHTEENTH AVENUE.

The Eighteenth avenue primary school district shall be that district embraced within the following boundaries: Commencing at Avon avenue, along Hunterdon street to

Fairview avenue ; thence to Seventeenth avenue ; thence to Lewis street ; thence to West Kinney street ; thence to Sayre street ; thence to Springfield avenue thence to Charlton street ; thence to West Kinney street ; thence to Belmont avenue ; thence to Avon avenue, and thence to Hunterdon street.

#### “FRANKLIN.”

The “Franklin” primary school district shall be that district embraced within the following boundaries: Commencing at Bloomfield avenue, along First street and in an imaginary line through Aqueduct Park to the junction of First street and the Morris canal ; thence along the canal to M. & E. R. R. avenue ; thence to Clifton avenue ; thence, not including said avenue, to Sixth avenue ; thence, not including said avenue, to Stone street ; thence to Crane street ; thence, not including said street, to Summer avenue ; thence, not including said avenue, to Taylor street ; thence to Garside street ; thence to Third avenue ; thence to Bloomfield avenue, and thence to First street.

### X.—MISCELLANEOUS.

#### I. CONSTRUCTION.

In the construction of these regulations, the word “teacher,” in whatsoever relation the same may occur, shall be held and deemed to apply alike to principals, vice-principals, head assistants and assistants.

#### 2. PUBLICATION.

Schedules of Salaries, the Manual of Instruction, the Registers, the Records and “Instructions” for keeping the same, mentioned in these regulations, and all orders

or directions of a uniform and general character for the guidance of employees or agents of the Board, shall be prescribed, adopted and tabulated by the Board, filed in their office for inspection, and, except the registers and records, published with and as part of the Annual Report.

### 3. AMENDMENT.

These regulations may be amended at a regular meeting on one month's notice in writing, given at a regular meeting, by a vote of ten members. All supplements and amendments shall be adjusted to, and from time to time incorporated and published with these regulations, under appropriate titles and subdivisions.



## INDEX.



## INDEX TO REGULATIONS.

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	PAGE.
Absences—Teachers .....	218
Absentees—Pupils .....	211
Notice to parents.....	211
Suspension.....	212
Admission of Pupils—Sanitary condition.....	210
Advertising in the Schools.....	216
Amendment.....	238
Appointment of Substitutes.....	219
Assistants.....	214-216
Duties.....	216
Enforce Order without Appeal.....	217
Head.....	214
May appeal in Writing....	217
Shall render Aid in Halls, etc.....	217
Attendance and Permits—Pupils.....	210
Attendance—Teachers.....	217
Hours.....	217
Register .....	217
Tardiness.....	217
Visiting for Instruction.....	218
Authority of Principals.....	215
Vice-Principals .....	216
Basis and Allowances—Percentages.....	213
Books and Stationery—Pupils.....	214
Damage.....	214
Buildings .....	220

	PAGE.
Buildings—Use .....	220
Insurance.....	220
Care .....	220
Calisthenics.....	208
Care of Buildings .....	220
Property—Principals.....	215
Certificates—Pupils.....	213
Classification—Pupils.....	211
Schools. ....	203
Class Teaching by Vice-Principals.....	216
Colored Schools.....	206-207-209
Construction—Regulations.....	237
Contagious Diseases.....	210
Damages—Property .....	214
Detention—Pupils.....	212
Discipline—Pupils.....	212
Discretionary Schools.....	206
District—Schools.....	221
Duties—Assistants.....	216
Janitors.....	220
Principals.....	214
Vice-Principals.....	216
Engagements—Teachers.....	219
Evening Schools.....	206-207-209
Exercises—Opening and Closing.....	209
Exclusion for Tardiness.....	211
Forfeitures—Teachers' Salary.....	219
Grammar Schools.....	203-208
Head Assistants.....	214
High School.....	203-204-209
Hours of Attendance—Teachers.....	217
Increase of Salaries—Teachers.....	218
Industrial Schools.....	206-207-209
Institute—Teachers.....	220

	PAGE.
Instruction—Pupils .....	212
Insurance—Buildings .....	220
Intermediate Schools .....	206
Monthly Certificates .....	213
Normal and Training School .....	203-205-208
Opening and Closing Exercises .....	209
Pay of Substitutes .....	219
Payments and Deductions—Teachers' Salaries .....	218
Percentages .....	213
Permits—Pupils .....	210
Preparation of Lessons out of School .....	212
Principals .....	214-215-216
Authority .....	215
Care of Property .....	215
Duties .....	214
Reception of Visitors .....	216
Registers .....	215
Remain in City .....	215
Reports .....	214
Responsible to City Superintendent .....	214
Shall not Permit Advertising .....	216
Primary Schools .....	203-208
Publication .....	214
Pupils—Absentees .....	211
Admission .....	210
Attendance and Permits .....	210
Basis and Allowances—Percentages .....	213
Books and Stationery .....	214
Certificates—Monthly .....	213
Classification .....	211
Contagious Diseases .....	210
Detention .....	212
Discipline .....	212
Exclusion for Tardiness .....	211

	PAGE.
Pupils—Instruction.....	212
Notice to Parents.....	211
Number in Class.....	211
Percentages.....	213
Permits.....	210
Personal.....	210
Preparation of Lessons out of School.....	212
Reception and Classification.....	211
Records.....	213
Sanitary Condition.....	210
Suspension.....	212
Tardiness.....	211
Testimonials.....	213
Rank and Designation—Teachers.....	214
Reception of Visitors—Principals.....	216
Reception and Classification—Pupils.....	211
Recesses.....	208
Records—Pupils.....	213
Register of Attendance—Teachers.....	217
Relations and Duties—Teachers.....	214
Relief from Forfeiture of Salary.....	219
Reports—Principals.....	214
Resignations—Teachers.....	219
Salaries—Teachers'.....	218
Absences.....	218
Engagements.....	219
Forfeiture.....	219
Increase.....	218
Payments and Deduction.....	218
Relief from Forfeiture.....	219
Resignations.....	219
Schedules.....	218
Schedules of Salaries.....	218
Schools—Buildings.....	220



	PAGE.
Schools—Classification.....	203
Colored.....	206-207-209
Discretionary.....	206
Discretionary—Colored.....	206-207-209
Admission.....	207
Sessions.....	209
Evening.....	206-207-209
Admission.....	207
Age.....	207
Course.....	207
Sessions.....	209
Industrial.....	206-207-209
Course.....	207
Expenditures.....	207
Rent.....	207
Sessions.....	209
Intermediate.....	206
Course.....	206
Graduation.....	207
Districts.....	221
Evening.....	206-207-209
Grammar.....	203-208
Admission.....	204
Course.....	203
Graduation.....	204
Sessions.....	208
High.....	203-204-209
Admission.....	205
Course.....	204
Special Examinations.....	205
Graduation.....	205
Sessions.....	209
Industrial.....	206-207-209
Intermediate.....	206

	PAGE.
Schools—Normal and Training.....	203-205-208
Admission.....	206
Course.....	205
Graduation.....	206
Sessions.....	208
Opening and Closing Exercises.....	209
Primary.....	203-208
Admission.....	203
Course.....	203
Graduation.....	203
Sessions.....	208
Single.....	209
Terms.....	208
Vacations.....	208
Single Sessions.....	209
Stationery for Pupils.....	214
Substitutes—Appointments.....	219
Pay.....	219
Supply—Books and Stationery.....	214
Suspension—Pupils.....	212
Tardiness—Pupils, Exclusion for.....	211
Teachers.....	217
Teachers.....	214
Appeal.....	217
Attendance—Hours.....	217
Registry.....	217
Institutes.....	220
Meetings.....	215
Rank and Designation.....	214
Relations and Duties.....	214
Salaries.....	218
Substitutes.....	219
Tardiness.....	217
Visiting for Instruction.....	218

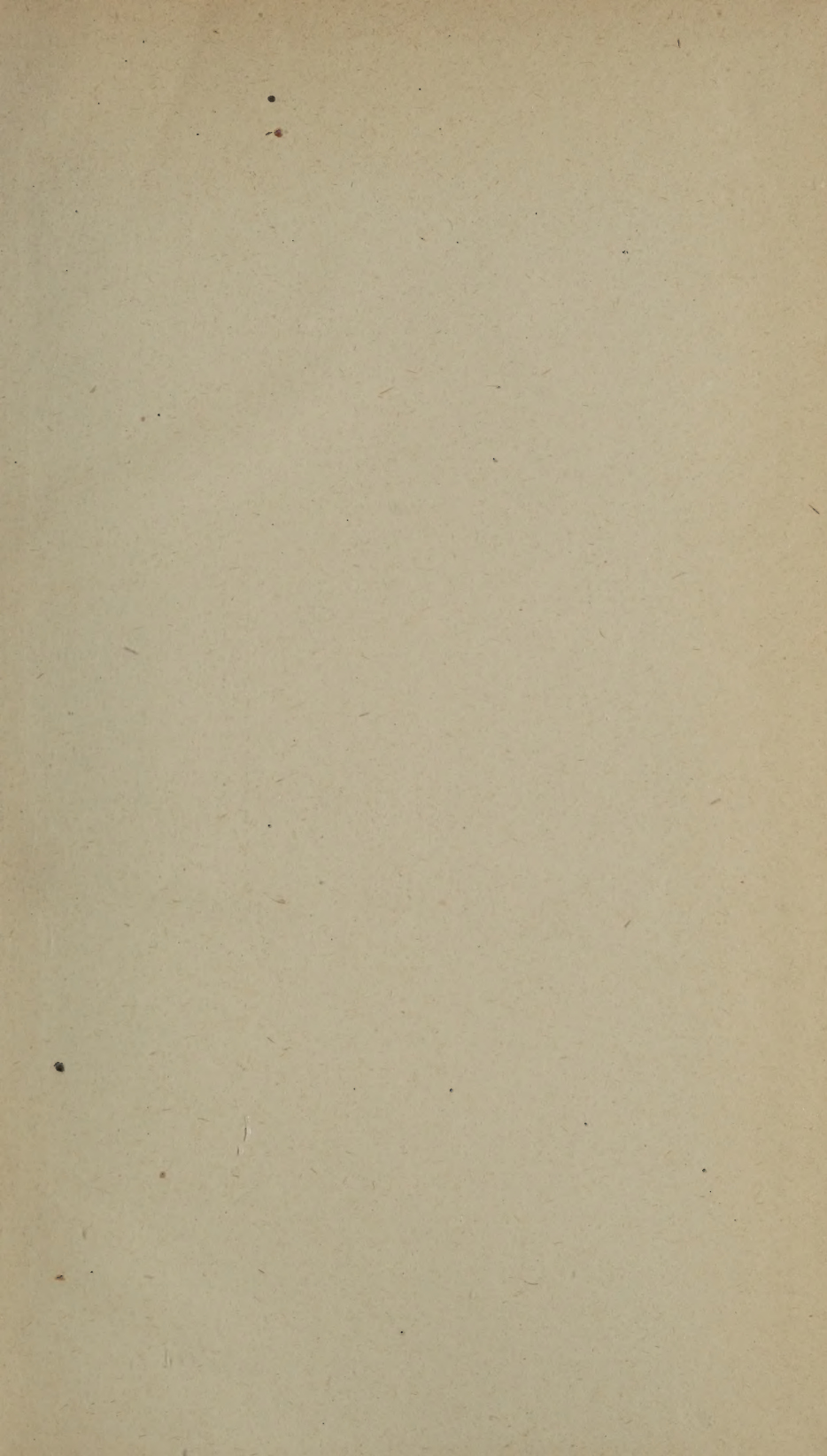
	PAGE.
Terms.....	208
Testimonials.....	213
Training School.....	206
Use of School Buildings .....	220
Vice-Principals—Appeal .....	217
Authority in Absence of Principal....	216
Shall be Class Teacher.....	216
Shall Have Charge of Floor or Depart- ment.....	216
Vacations.....	208
Visiting—Teachers.....	218















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